PB-229 572

LAKE ERIE, OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY SUMMARY, 1971

Art Gedeon, et al

Ohio Department of Health
Columbus, Ohio

April 1972

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LAKE ERIE OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY SUMMARY

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1971

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
OHIO DISTRICT OFFICE
21929 LORAIN ROAD
FAIRVIEW PARK, OHIO 44126

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UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION II, III, V

OHIO DEPARTMENT OF HEALTH

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

APRIL 1972

504

PB. 229572

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Compilation of data by Art Gedeon
and John Wilson, EPA, Region V,
Ohio District Office.

INTRODUCTION

The following is a summary of progress to date on the cooperative water quality surveillance program between the Ohio Department of Health, New York State Department of Environmental Conservation, Pennsylvania Department of Environmental Resources, municipalities, and the U. S. Environmental Protection Agency at twenty-two (22) water treatment intakes in Lake Erie (see Fig. 1).

The 1968 and 1969 summaries included water quality surveillance data on Ohio intakes only. Pennsylvania and New York intakes were first included in the 1970 summary.

The EPA, Region V, is also monitoring one industrial water intake at the Cleveland Electric Illuminating Company's Eastlake plant.

This continuing program is a part of the overall system of monitoring interstate waters by the participating State and municipal agencies for water quality standards compliance. In addition, it supplements Federal efforts in the surveillance of Lake Erie waters as instructed by the Lake Erie Enforcement Conference. Finally, an expansion of the normal municipal monitoring of raw and finished water for treatment requirement and quality control purposes substantially aids in the successful production of a more palatable product especially during periods of algae-caused consumer distress.

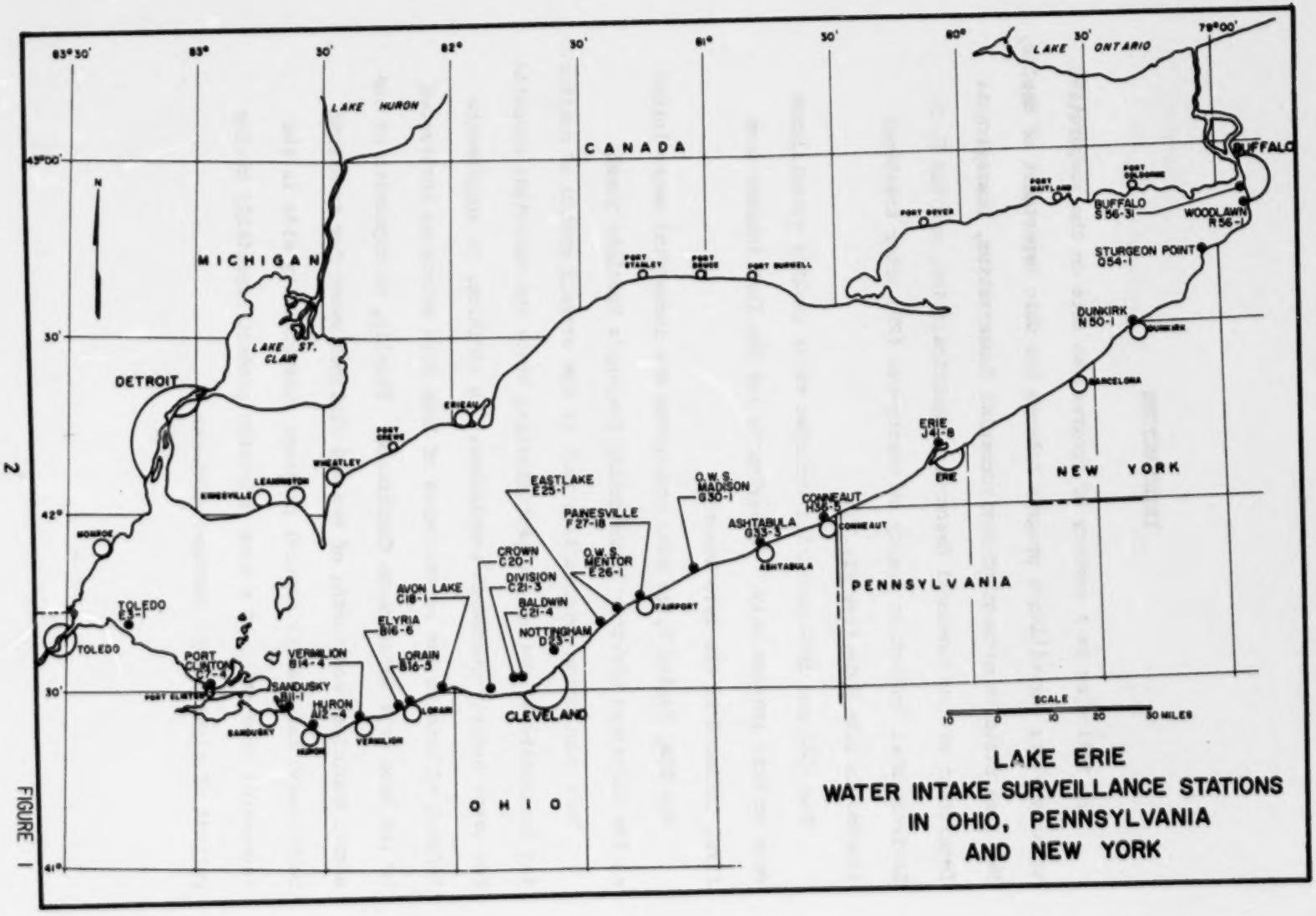

FIGURE 1

LAKE ERIE
WATER INTAKE SURVEILLANCE STATIONS
IN OHIO, PENNSYLVANIA
AND NEW YORK

All water quality information is being entered into the STORET data processing system as used by the Environmental Protection Agency and State and municipal agencies participating in this surveillance program.

Program and Methods

The program was initiated in March, 1968, by the Ohio Department of Health and the EPA, with municipal participation beginning in July, 1968. Since that time however, the program was expanded to include Lake Erie water plant intakes in Pennsylvania and New York.

Initially, EPA's Ohio District Office was responsible for sample analyses for the States of Ohio, Pennsylvania, and New York. As a result of the redistricting of EPA Regional responsibilities on a states boundary basis rather than on a drainage basin concept, starting in October, 1971, the EPA District Office in Wheeling, West Virginia (Region III) was delegated responsibility for collecting data from the Erie, Pennsylvania water intake. The EPA District Office in Rochester, New York (Region II) was likewise delegated responsibility for collecting data from all intakes located in New York. By mutual agreement, the Ohio District Office retained the responsibility for providing a summarized publication of all intake data at the end of each calendar year. It was further agreed that any interpretative intake reports would be a joint effort of all participating EPA District Offices.

As part of the cooperative effort the Ohio Department of Health and the Pennsylvania Department of Environmental Resources are making determinations for toxic materials. These include zinc, silver, copper, chromium, nickel, cadmium, barium, lead, arsenic, selenium, and cyanide. In addition, the agencies are inspecting and guiding municipal laboratories to insure that standard procedures for water analysis are being employed.

The municipalities, which normally are concerned with only a few water quality parameters in producing a potable and palatable water, have comprehensively increased their analytical characterizations to include continuous temperature recording, pH, conductivity, total dissolved (filterable) solids, turbidity, total iron, total manganese, chloride, sulfates, total bacteria, total and fecal coliforms, alkalinity, hardness, and chlorine demand. In addition to the above parameters, analytical characterizations on Buffalo's intake water include color, total solids, biochemical oxygen demand, chemical oxygen demand, total phosphorus, fluoride, and methylene blue active substance (anionic detergents) and heavy metals determinations.

The EPA is making all sample collections for both the State and Federal aspects of the program. In addition, the EPA is making the following biweekly determinations: DO, turbidity, total solids, total dissolved (filterable) solids, total suspended (nonfilterable) solids, dissolved silica (SiO_2), total phosphorus, soluble phosphorus, organic nitrogen, ammonia, nitrate, chemical oxygen demand, hexavalent chrome,

cyanide, total coliforms, fecal coliforms, total bacterial counts (SPC), plankton and zooplankton evaluations. In 1968, the Ohio District Office made physical, biological, and chemical studies of the bottom sediments in the vicinity of each intake crib.

The analytical methods used by the municipalities and the EPA are found in "Methods for Chemical Analysis of Water and Wastes, 1971", and "Standard Methods for the Examination of Water and Wastewater", 13th Ed. Sediment analyses were obtained by EPA using methods found in the "Laboratory Manual, Lake Erie Basin Office". Toxic heavy metals analysis made by the Ohio Department of Health and the Pennsylvania Department of Environmental Resources are performed spectrometrically employing atomic absorption. Metals analysis performed by the Ohio Department of Health could not be retrieved in time from STORET to be incorporated in this report.

TABLE 1

SUMMARY OF WATER INTAKE PHYSICAL DATA

Primary Location Number	Secondary Location Number 3/	Intake	Latitude	Longitude	Total Depth (ft.) 2/	Intake Depth (ft.) 2/	Intake Line Dia. (in.)	Intake Line Type	Distance From Shore (ft.)	%WA	%WB
E3-1	390301	Toledo	41°42'00"	83°15'32"	17	10±5	108	C	11,000	50	50
C7-4	390704	Port Clinton	41°31'22"	82°56'21"	8	4	30	C	2,000	75	25
B11-1	391101	Sandusky	41°27'51"	82°38'50"	21	16	42	S	2,900	100	0
A12-4	391204	Huron	41°24'23"	82°33'24"	15	10	36	C	2,100	100	0
B14-4	391404	Vermilion	41°25'42"	82°22'09"	11	7	18	S	1,200	100	0
B16-6	391606	Elyria	41°27'26"	82°13'15"	20	11	42	I	1,200	100	0
B16-5	391605	Lorain	41°28'21"	82°11'41"	24	11	48	I	1,100	95	5
C18-1	391801	Avon Lake	41°30'46"	82°02'36"	21	18	36	C	2,000	100	0
C20-1	392001	Crown	41°31'08"	81°52'46"	44	19 1/	96	C	13,000	100	0
C21-3	392103	Division	41°32'50"	81°45'50"	50	34	120	C	20,000	100	0
C21-4	392104	Baldwin	41°32'54"	81°45'02"	47	17±9	108	C	17,000	50	50
D23-1	392301	Nottingham	41°37'05"	81°37'02"	49	38	120	C	18,000	100	0
E25-1	--	CEI, Eastlake	41°40'20"	81°26'38"	15	10	1¼	P			
E26-1	392601	Mentor	41°43'34"	81°22'05"	17	14	36	C	2,000	100	0
F27-18	392718	Painesville	41°45'24"	81°17'53"	11	6	24	I	1,100	50	50
G30-1	393001	Madison	41°50'00"	81°04'38"	20	16	24	I	1,800	95	5
G33-3	393303	Ashtabula	41°54'30"	80°48'38"	23	20	30	C	1,600	95	5
H36-5	393605	Conneaut	41°57'54"	80°34'38"	19	13	24	I	2,000	100	0
J41-8	424108	Erie	42°09'24"	80°09'10"	28	22	60	I	6,000	100	0
N50-1	--	Dunkirk	42°29'50"	79°21'21"	40	22	36	I	1,200	100	0
Q54-1	--	Sturgeon Point	42°42'00"	79°02'42"	31	25	120	C	2,500	100	0
R56-1	--	Woodlawn	42°48'00"	78°52'16"	24	17	30	I	3,600	100	0
S56-31	350014	Buffalo	42°52'46"	78°54'45"	28	17	110	C	6,600	0	100

Notes: 1/ Depth of intake as of 9/17/68. Previous depth was 34 feet.
2/ All depths referred to mean low water level (568.6 feet).
3/ Secondary location number used to separate municipality and EPA data in STORET data processing system.

Abbreviations: C-Concrete; I-Iron; S-Steel; P-Plastic; %WA-Percent of raw water from above center line of inlet port; %WB-Percent of raw water from below center line of inlet port.

TABLE 2

SEDIMENT CHEMISTRY*
mg/g
1968

Station	PO_4-P	Percent Solids	Volatile Solids	Total Kjeldahl Nitrogen	Oil & Grease	Total Iron	COD
Toledo**	--	--	--	--	--	--	--
Port Clinton	0.46	51.71	59.24	1.45	2.77	17.5	44.08
Sandusky	0.57	52.89	65.44	1.58	4.37	17.0	46.76
Huron	0.42	72.69	19.63	0.29	2.13	12.4	12.46
Vermilion**	--	--	--	--	--	--	--
Lorain	0.35	70.46	26.01	0.60	2.97	22.3	24.91
Elyria	0.35	75.23	26.64	0.50	1.45	22.0	27.10
Avon	0.46	75.70	14.05	0.28	1.69	80.2	19.10
Cleve-Crown	0.42	50.63	56.01	1.60	1.72	30.3	18.20
Cleve-Division	0.69	72.77	17.91	0.34	0.68	50.4	24.57
Cleve-Baldwin	0.65	60.76	23.90	1.29	1.45	46.2	37.22
Cleve-Nottingham	0.51	46.80	37.41	1.69	2.08	44.2	50.20
Mentor	0.26	73.90	8.97	0.16	0.43	29.2	10.16
Painesville	0.17	78.06	13.43	0.22	0.33	13.6	11.79
Madison	0.44	58.18	37.36	1.01	3.18	32.1	53.57
Ashtabula	0.33	76.29	10.99	0.25	0.75	53.7	18.44
Conneaut**	--	--	--	--	--	--	--

* No sediment chemistry data available on Erie, Dunkirk, Sturgeon Point, Woodlawn, and Buffalo stations.

** Substrate such to make sampling for chemical analysis impossible.

TABLE 3

SEDIMENT - PHYSICAL AND BIOLOGICAL CHARACTERISTICS *
1968

Municipality	Bottom Sediment Description at Water Intake (1000 ft. Radius)	
	Physical	Biological
Toledo	Grey-black sludge, some coarse sand and gravel, marshy odor	Tubificidae, Chironomidae, Sphaeriidae, Nematoda, Pulmonata
Port Clinton	Rocky, coarse brown and grey sand, no odor detectable	Tubificidae, Chironomidae, Unionidae, Nematoda
Sandusky	Grey-black sludge with brown overlay, marshy odor	Chironomidae, Tubificidae, Unionidae, Sphaeriidae
Huron	Fine brown sand, grey sludge, shale, no odor detectable	Chironomidae, Tubificidae, Amphipoda, Isopoda, Tricoptera, Prosobranchia
Vermilion	Very rocky, shale, fine sand, no odor detectable	Amphipoda, Tricoptera, Ephemeroptera, Turbellaria, Tubificidae, Chironomidae
Elyria	Very rocky, coarse sand and gravel, fishy odor	Amphipoda, Hydra, Bryazoa, Turbellaria, Ephemeroptera, Tricoptera, Hirudinea, Tubificidae, Chironomidae
Lorain	Very rocky, grey-brown fine sand, some sludge, slightly septic odor	Chironomidae, Tubificidae, Bryozoa, Tricoptera, Hirudinea, Turbellaria, Amphipoda, Ephemeroptera
Avon	Very rocky, shale, fine dark brown sand, some clay, no odor detectable	Tubificidae, Isopoda, Amphipoda, Hirudinea, Tricoptera, Hydra, Bryozoa, Pulmonata, Chironomidae, Prosobranchia, Turbellaria, Ephemeroptera
Cleveland Crown	Grey-black sludge, clay, heavy light-brown overlay, fishy odor	Tubificidae, Nematoda, Unionidae, Chironomidae

TABLE 3 (Concluded)

SEDIMENT - PHYSICAL AND BIOLOGICAL CHARACTERISTICS *

1968

Municipality	Bottom Sediment Description at Water Intake (1000 ft. Radius)	
	Physical	Biological
Cleveland Division	Coarse sand, some grey black sludge, some oil, fishy, oil odor	Tubificidae, Isopoda, Nematoda, Chironomidae, Prosobranchia, Sphaeriidae
Cleveland Baldwin	Rocky, coarse grey sand, some grey-black sludge, fishy, septic odor	Tubificidae, Chironomidae, Sphaeriidae, Isopoda, Hydra, Bryozoa, Nematoda
Cleveland Nottingham	Grey-black sludge, light-brown overlay, coarse sand, some oil, septic	Tubificidae, Chironomidae, Hirudinea, Isopoda, Prosobranchia, Sphaeriidae
Ohio Water Service Mentor	Rocky, coarse sand and silt, some fine grey-brown sand. fishy odor	Ephemeroptera, Tricoptera, Amphipoda, Prosobranchia, Hydra, Bryozoa, Unionidae, Amphipoda, Chironomidae, Tubificidae, Hirudinea, Sphaeriidae
Painesville **	Fine brown sand, no odor detectable	Tubificidae, Chironomidae
Ohio Water Service Madison	Shale. fishy odor	Tricoptera, Ephemeroptera, Plecoptera, Turbellaria, Hirudinea, Prosobranchia, Bryozoa, Tubificidae
Ashtabula	Fine grey-brown sand and silt and gravel. No odor detectable	Tubificidae, Sphaeriidae, Amphipoda, Chironomidae, Ephemeroptera, Prosobranchia, Pulmonata, Hydra, Bryozoa
Conneaut	Rock bottom, no odor detectable	Amphipoda, Ephemeroptera, Tricoptera, Plecoptera, Chironomidae, Tubificidae, Prosobranchia, Pulmonata, Turbellaria, Bryozoa

* Sediments sampled April, 1968; no sediment - physical and biological characteristics data available on Erie, Dunkirk, Sturgeon Point, Woodlawn, and Buffalo stations.

** Physical nature of substrate poor for benthic fauna habitat.

LIST OF ABBREVIATIONS FOR DATA COMPILATION

Abbreviations are used in this report for tabulated data according to the following list:

Units

°C - degrees centigrade
CENT - centigrade
UG/L - micrograms per liter
MICROMHO - micromho per centimeter
MG/L - milligrams per liter
/ML - per milliliter
/100ML - per one hundred milliliters
TEMP - temperature

Biology

ALGAE COC GRN - coccoid green algae
ALGAE FIL GRN - filamentous green algae
ALGAE COC BG - coccoid blue-green algae
ALGAE FIL BG - filamentous blue-green algae
ALGAE FLAG-GRN - green flagellate algae
ALGAE FLAG-OTH - other flagellate algae

Chemistry - all parameters in milligrams per liter unless stated otherwise

BOD - biochemical oxygen demand
CL - chloride
CL 2 DMND - chlorine demand
CN - cyanide
CNDUCTVY - conductivity
COD - chemical oxygen demand
COLOR PT-CO UNITS - color in platinum-cobalt units
DO - dissolved oxygen
DO SATUR PERCENT - dissolved oxygen saturation in %
FLUORIDE F, DISS - dissolved fluoride
MBAS - methylene blue active substances
NH3-N TOTAL - total ammonia nitrogen as N
NO2 & NO3 N - nitrite & nitrate nitrogen as N
ODOR THRSH NO RM. TEMP - threshold odor number at room temperature
ORG N N - organic nitrogen as N
PH SU - pH in standard units
PHOS-T P-SPEC - spectrophotometrically determined phosphorous as ug/l P
PHOS-T P-WET - colorimetrically determined total phosphorous as P
RESIDUE DISS-105C - dissolved solids at 105°C
RESIDUE TOTAL - total solids
SOL PO4-T P-COL - colorimetrically determined soluble phosphorous as P
SO4 - sulfate

T ALK CACO3 - total alkalinity as $CaCO_3$
TOT HARD CACO3 - total hardness as $CaCO_3$
T PO4 P-COL - colorimetrically determined total phosphorous as P
TURB JKSN JU - turbidity in Jackson units

Metals - expressed in micrograms per liter

AG - silver
AL - aluminum
AS - arsenic
B - boron
BA - barium
BE - berylium
CD - cadmium
CO - cobalt
CR - chromium
CU - copper
DISS - dissolved
HG - mercury
MN - mangnese
MO - molybdinum
MOLY - molybdinum
NI - nickel
PB - lead
SE - selenium
SR - strontium
TOT - total
V - vanadium
ZN - zinc

Microbiology

FEC COLI MFM-FCBR - fecal coliform millipore filter m-FC Broth
TOT COLI MFIMENDO - total coliform millipore filter m-Endo Broth
TOT COLI MPN CONF - total coliform most probable number, confirmed
TOT COUNT TPC 35 C 24 - total plate count at 35°C for 24 hours

STORET

K - actual value is known to be less than value given
L - actual value is known to be greater than value given
COMP - composite sample

TABLE 4

WATER CHEMISTRY AND MICROBIOLOGY

Ohio water plant data supplied through the Ohio Department of Health.

NOTE: Data not available for the following intakes:

Toledo (E3-1)	- December
Vermilion (H14-4)	- July
Ashtabula (G33-3)	- April through December

STORET RETRIEVAL DATE 72/05/18

E0301 S04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11156050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/04			0.6	5	300			1.0	8.2	94	
71/01/05			0.6	6	245			1.5	8.3	84	
71/01/06			0.6	5	257			2.0	8.3	86	
71/01/07			0.6	4	403			1.9	8.2	89	
71/01/08			0.6	6	380			1.4	8.3	108	
71/01/11			0.6	5	378			1.6	8.3	111	
71/01/12			0.8	5	358			2.1	8.3	109	
71/01/13			0.8	4	330			2.3	8.3	106	
71/01/14			0.8	3	300			1.8	8.3	98	
71/01/15			0.8	2	310			2.1	8.3	93	
71/01/18			0.6	2	259			1.7	8.2	88	
71/01/19			0.6	2	250			1.2	8.2	89	
71/01/20			0.6	2	252			0.8	8.3	90	
71/01/21			0.6	2	261			0.9	8.3	90	
71/01/22			0.8	2	288			1.0	8.3	93	
71/01/25			0.6	2	267			0.9	8.3	89	
71/01/26			0.6	13	250			0.8	8.3	89	
71/01/27			0.6	42	255			1.0	8.3	103	
71/01/28			0.6	9	252			1.0	8.3	91	
71/01/29			0.6	5	235			0.8	8.3	88	
71/01/01											
MONTH	MAXIMUM		0.8	42	403			2.3	8.3	111	
	MINIMUM		0.6	2	235			0.8	8.2	84	
	MEAN		0.6	6	292			1.4	8.3	94	
71/02/00											

STORET RETRIEVAL DATE 72/01/06

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050
2 2111204
0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/04								12
71/01/05			133					25
71/01/06			114					6
71/01/07			110					5
71/01/08			122		20			1212
71/01/11			106					142
71/01/12			106					58
71/01/13			103					33
71/01/14			134					48
71/01/15			141		24			19
71/01/18			130					19
71/01/19			119					6
71/01/20			118					4
71/01/21			118					5
71/01/22			119		23			2
71/01/25			124					0
71/01/26			117					2
71/01/27			117					15
71/01/28			143					12
71/01/29			118		18			0
71/01/01			112					
MONTH	MAXIMUM		100					1212
	MINIMUM		112		24			0
	MEAN		130		18			81
71/02/00					21			

STORET RETRIEVAL DATE 71/10/27

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01			0.4	6				0.7	8.3	86	
71/02/02			0.3	5	242			0.7	8.3	88	
71/02/03			0.4	4	237			0.8	8.3	89	
71/02/04			0.6	4	234			0.8	8.3	89	
71/02/05			0.6	4	275			0.8	8.4	92	
71/02/08			0.3	5	255			0.4	8.4	88	
71/02/09			0.3	4	258			0.3	8.5	86	
71/02/10			0.3	3	250			0.1	8.6	84	
71/02/11			0.3	2	255			0.1	8.7	85	
71/02/12			0.3	2	270			0.0	8.6	85	
71/02/15			0.3	3				0.0	8.7	86	
71/02/16			0.3	3	245			0.3	8.7	85	
71/02/17			0.3	2	250			0.4	8.5	85	
71/02/18			0.4	2	280			0.3	8.7	85	
71/02/19			0.6	5	330			1.1	8.7	94	
71/02/22			0.4	12	327			0.8	8.6	89	
71/02/23			0.3	53	296			2.4	7.9	84	
71/02/24			0.3	17	243			2.3	8.5	87	
71/02/25			0.4	12	240			1.5	8.7	86	
71/02/26			0.6	44	311			2.0	8.2	84	
71/02/01											
MONTH	MAXIMUM		0.6	53	330			2.4	8.7	94	
	MINIMUM		0.3	2	234			0.0	7.9	84	
	MEAN		0.4	10	267			0.8	8.5	87	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150050 2111204
2 0017 FFET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01			111					5
71/02/02			113					0
71/02/03			116		15			5
71/02/04			118					2
71/02/05			122					0
71/02/08			117					2
71/02/09			114					2
71/02/10			114		21			2
71/02/11			113					2
71/02/12			115					2
71/02/15			117					6
71/02/16			116					0
71/02/17			115		21			0
71/02/18			115					0
71/02/19			131					32
71/02/22			125					555
71/02/23			131					440
71/02/24			127		23			132
71/02/25			120					157
71/02/26			126					350
71/02/01								
MONTH	MAXIMUM		131		23			555
	MINIMUM		111		15			0
	MEAN		119		20			86
71/03/00								

STORET RETRIEVAL DATE 71/11/29

F0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01			1.0	50	242			1.8	8.4	88	
71/03/02			1.1	48	259			1.5	8.4	87	
71/03/03			1.1	150	272			1.3	8.1	79	
71/03/04			0.9	303	263			1.4	8.2	80	
71/03/05			0.3	56	292			1.2	8.3	85	
71/03/08			0.9	116	296			1.2	8.2	85	
71/03/09			0.3	73	273			1.1	8.1	94	
71/03/10			0.3	40	280			2.2	8.2	81	
71/03/11			0.3	41	254			2.3	8.1	80	
71/03/12			0.3	17	243			1.6	8.2	79	
71/03/15			0.9	16	272			1.5	8.2	79	
71/03/16			1.1	32	235			1.1	8.2	78	
71/03/17			2.2	33	345			0.8	8.2	88	
71/03/18			2.5	29	330			1.3	8.2	93	
71/03/19			2.0	28	282			1.3	8.2	88	
71/03/22			1.4	44	270			1.1	8.2	87	
71/03/23			1.6	31	237			1.0	8.2	44	
71/03/24			1.3	39	270			2.0	8.2	90	
71/03/25			1.2	14	290			1.6	8.2	87	
71/03/26			1.1	17	278			1.9	8.2	85	
71/03/29			2.2	19	320			1.6	8.3	90	
71/03/30			2.5	25	307			1.5	8.2	90	
71/03/31			2.6	15	315			1.0	8.2	87	
71/03/01											
MONTH	MAXIMUM		2.6	303	345			2.3	8.4	93	
	MINIMUM		0.3	14	235			0.8	8.1	78	
	MEAN		1.3	54	280			1.4	8.2	85	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11156050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01			122					242
71/03/02			120					240
71/03/03			123		25			1430
71/03/04			122					2400
71/03/05			118					195
71/03/08			124					460
71/03/09			114					167
71/03/10			110		23			43
71/03/11			110					26
71/03/12			106					48
71/03/15			104					12
71/03/16			106					16
71/03/17			130		18			120
71/03/18			143					277
71/03/19			129					460
71/03/22			125					305
71/03/23			120					142
71/03/24			132		21			128
71/03/25			118					25
71/03/26			117					15
71/03/29			140					2
71/03/30			139					68
71/03/31			128		22			4
71/03/01								
MONTH	MAXIMUM		143		25			2400
	MINIMUM		106		18			2
	MEAN		122		22			297
71/04/00								

STORET RETRIEVAL DATE 72/01/06

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01			3.0	13	286			1.0	8.2	86	
71/04/02			3.0	0	262			0.7	8.2	83	
71/04/05			2.8	12	289			0.8	8.3	89	
71/04/06			3.3	46	377			1.0	8.4	100	
71/04/07			3.3	31	284			0.6	8.5	85	
71/04/08			3.6	14	250			0.4	8.4	84	
71/04/09			4.2	19	250			0.2	8.5	86	
71/04/12			5.3	12	253			0.1	8.6	84	
71/04/13			6.1	12	278			0.1	8.6	87	
71/04/14			6.3	10	267			0.3	8.7	86	
71/04/15			7.2	17	296			0.3	8.9	100	
71/04/16			7.0	11	289			0.3	9.0	94	
71/04/19			8.3	9				0.2	8.6	89	
71/04/20			9.7	10	323			0.3	8.7	95	
71/04/21			10.0	10	318			0.6	9.0	98	
71/04/22			10.0	10	300			0.4	9.1	96	
71/04/23			10.6	9	279			0.4	9.0	91	
71/04/26			9.2	7	222			0.4	8.4	82	
71/04/27			8.6	10	216			0.8	8.4	81	
71/04/28			9.2	20	222			0.9	8.4	82	
71/04/29			9.2	29	352			1.2	8.4	88	
71/04/30			9.2	12	220			1.0	8.4	85	
71/04/01											
MONTH	MAXIMUM		10.6	46	377			1.2	9.1	100	
	MINIMUM		2.8	0	216			0.1	8.2	81	
	MEAN		6.8	16	278			0.5	8.6	89	
71/05/00											

39

STORET RETRIEVAL DATE 72/01/06

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
11150030 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01			128					5
71/04/02			113					0
71/04/05			127					0
71/04/06			161					51
71/04/07			119		20			15
71/04/08			116					16
71/04/09			120					15
71/04/12			117					6
71/04/13			123					2
71/04/14			120		20			0
71/04/15			155					4
71/04/16			134					2
71/04/19			124					0
71/04/20			142					0
71/04/21			149		20			0
71/04/22			145					2
71/04/23			132					0
71/04/26			108					0
71/04/27			106					0
71/04/28			108		17			0
71/04/29			124					47
71/04/30			114					6
71/04/01								
MONTH	MAXIMUM		161		20			51
	MINIMUM		106		17			0
	MEAN		127		19			8
71/05/00								

STORET RETRIEVAL DATE 72/01/28

E0301 [illegible]
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/03			9.0	21	226			0.6	8.6	85	
71/05/04			9.4	7	250			0.4	8.7	85	
71/05/05			9.4	5	236			0.5	8.7	82	
71/05/06			9.4	4	222			0.5	8.6	80	
71/05/07			9.7	4	234			0.5	8.7	80	
71/05/10			11.4	4	280			0.8	8.6	91	
71/05/11			12.0	4	255			1.1	8.7	90	
71/05/12			12.2	4	248			0.4	8.8	85	
71/05/13			12.8	7	280			0.6	8.7	88	
71/05/14			13.3	4	258			0.5	8.8	91	
71/05/17			13.3	4				0.5	8.7	87	
71/05/18			13.9	5				0.7	8.8	87	
71/05/19			14.4	5				0.7	8.9	87	
71/05/20			15.0	5				0.7	8.8	86	
71/05/21			15.0	4				0.7	8.8	86	
71/05/24			16.1	13	273			0.7	8.8	86	
71/05/25			16.1	8	252			0.8	8.6	84	
71/05/26			15.3	10	241			0.8	8.6	84	
71/05/27			14.4	13	280			1.2	8.6	86	
71/05/28			14.4	11	307			1.6	8.4	86	
71/05/01											
MONTH	MAXIMUM		16.1	21	307			1.6	8.9	91	
	MINIMUM		9.0	4	222			0.4	8.4	80	
	MEAN		12.8	7	256			0.7	8.7	86	
71/06/00											

STORET RETRIEVAL DATE 72/01/28

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/03			112					2
71/05/04			115					0
71/05/05			109		15			0
71/05/06			105					0
71/05/07			104					0
71/05/10			127					240
71/05/11			124					132
71/05/12			114		15			33
71/05/13			120					4
71/05/14			126					6
71/05/17			113					4
71/05/18			116					0
N 71/05/19			117		16			0
71/05/20			113					0
71/05/21			113					0
71/05/24			120					0
71/05/25			113					2
71/05/26			111		17			12
71/05/27			123					2
71/05/28			136					15
71/05/01								
MONTH	MAXIMUM		136		17			240
	MINIMUM		104		15			0
	MEAN		117		16			23
71/06/00								

STORET RETRIEVAL DATE 72/02/01

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01			16.1	9	290			0.6	8.6	87	
71/06/02			16.1	24	281			0.6	8.6	87	
71/06/03			16.3	9	245			0.5	8.6	85	
71/06/04			16.7	7	246			0.5	8.4	84	
71/06/07			18.3	9	279			0.8	8.3	89	
71/06/08			18.9	12	268			1.3	8.5	88	
71/06/09			18.9	16	270			1.8	8.2	90	
71/06/10			19.2	31				2.8	8.2	101	
71/06/11			18.9	39				2.8	8.2	103	
71/06/14			19.0	8	328			1.8	8.0	93	
71/06/15			20.0	9	330			1.8	8.1	95	
71/06/16			19.7	12	325			1.4	8.1	96	
71/06/17			20.0	11	292			1.6	8.1	93	
71/06/18			20.2	11	259			1.4	8.2	91	
71/06/21			20.9	9	275			1.3	8.5	91	
71/06/22			21.3	11	281			1.1	8.6	92	
71/06/23			21.4	9	283			1.3	8.4	93	
71/06/24			21.7	12	283			1.2	8.2	94	
71/06/25			22.2	19	264			1.3	8.3	93	
71/06/28			23.0	22	274			0.9	8.2	91	
71/06/29			23.5	15	265			0.5	8.3	90	
71/06/30			23.3	10	268			0.4	8.3	89	
71/06/01											
MONTH	MAXIMUM		23.5	39	330			2.8	8.6	103	
	MINIMUM		16.1	7	245			0.4	8.0	84	
	MEAN		19.8	14	280			1.3	8.3	92	
71/07/00											

STORET RETRIEVAL DATE 72/02/01

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01			127					2
71/06/02			126		17			8
71/06/03			115					2
71/06/04			113					2
71/06/07			124					4
71/06/08			122					0
71/06/09			123		16			6
71/06/10			160					15
71/06/11			162					26
71/06/14			133					16
71/06/15			137					7
71/06/16			138		16			16
71/06/17			124					13
71/06/18			120					9
71/06/21			117					5
71/06/22			118					4
71/06/23			119		15			9
71/06/24			119					5
71/06/25			121					26
71/06/26			117					5
71/06/29			117					9
71/06/30			114		15			6
71/06/01								
MONTH	MAXIMUM		162		17			26
	MINIMUM		113		15			0
	MEAN		126		16			9
71/07/00								

STORET RETRIEVAL DATE 72/04/03

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01			23.5	8	269			0.3	8.4	88	
71/07/02			24.2	11	260			0.3	8.5	88	
71/07/06			23.9	7	274			1.0	8.5	89	
71/07/07			24.0	9	287			1.0	8.3	88	
71/07/08			24.4	8	272			0.8	8.4	89	
71/07/09			24.7	6	266			1.0	8.5	88	
71/07/12			24.4	8	267			0.9	8.4	88	
71/07/13			24.4	7	271			0.9	8.5	88	
71/07/14			24.1	6	275			1.1	8.4	89	
71/07/15			23.6	4	280			0.9	8.5	89	
71/07/16			23.3	5	275			1.0	8.6	90	
71/07/19			23.0	5	300			0.8	8.6	95	
71/07/20			22.6	7	296			0.5	8.6	92	
71/07/21			22.3	5	314			0.4	8.6	93	
71/07/22			22.5	6	303			0.4	8.7	93	
71/07/23			22.8	6	278			0.4	8.7	91	
71/07/26			23.0	6				0.3	8.6	88	
71/07/27			22.5	5				0.6	8.6	88	
71/07/28			22.5	6				0.6	8.7	89	
71/07/29			22.2	6				0.5	8.7	89	
71/07/30			22.4	7				0.7	8.9	88	
71/07/01											
MONTH	MAXIMUM		24.7	11	314			1.1	8.9	95	
	MINIMUM		22.2	4	260			0.3	8.3	88	
	MEAN		23.3	7	280			0.7	8.6	90	
71/08/01											

STORET RETRIEVAL DATE 72/04/03

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01			113					4
71/07/02			113					2
71/07/06			115					4
71/07/07			114		14			4
71/07/08			115					0
71/07/09			112					5
71/07/12			113					2
71/07/13			114					22
71/07/14			115		15			2
71/07/15			116					2
71/07/16			117					12
71/07/19			134					3
71/07/20			131					2
71/07/21			133		16			15
71/07/22			131					4
71/07/23			126					2
71/07/26			117					2
71/07/27			118					6
71/07/28			118		15			2
71/07/29			118					2
71/07/30			119					4
71/07/01								
MONTH	MAXIMUM		134		16			22
	MINIMUM		112		14			0
	MEAN		119		15			5
71/08/00								

STORET RETRIEVAL DATE 72/02/15

E0301 S04010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/02			22.8	6	260			0.9	8.7	87	
71/08/03			22.2	8	258			0.8	8.5	85	
71/08/04			22.0	8	258			0.4	8.5	85	
71/08/05			21.4	20	265			0.5	8.5	89	
71/08/06			21.4	17	254			0.5	8.5	90	
71/08/09			22.0	26	265			0.6	8.5	89	
71/08/10			22.5	11	268			0.6	8.6	88	
71/08/11			22.8	7	260			0.4	8.7	87	
71/08/12			22.5	7	262			0.8	8.7	89	
71/08/13			22.5	7	250			0.9	8.7	88	
71/08/16			22.5	13	252			0.9	8.6	87	
71/08/17			22.2	12				0.2	8.6	88	
71/08/18			22.4	11	268			0.3	8.5	89	
71/08/19			22.6	7	258			0.3	8.6	88	
71/08/20			22.8	8	253			0.1	8.7	87	
71/08/23			23.0	9	254			0.2	8.7	84	
71/08/24			22.6	8	252			0.5	8.7	84	
71/08/25			22.4	7	256			0.7	8.7	84	
71/08/26			22.6	7	257			0.5	8.7	84	
71/08/27			22.8	6	250			0.4	8.7	84	
71/08/30			22.4	9	285			0.6	8.9	91	
71/08/31			22.2	15	280			0.6	8.9	91	
71/08/01											
MONTH	MAXIMUM		23.0	26	285			0.9	8.9	91	
	MINIMUM		21.4	6	250			0.1	8.5	84	
	MEAN		22.4	10	260			0.5	8.6	87	
71/09/00											

STORET RETRIEVAL DATE 72/02/15

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/02			116					4
71/08/03			112					2
71/08/04			112		15			23
71/08/05			117					6
71/08/06			117					13
71/08/09			117					23
71/08/10			116					4
71/08/11			115		15			4
71/08/12			117					2
71/08/13			116					8
71/08/16			113					5
71/08/17			116					3
71/08/18			116		15			8
71/08/19			115					19
71/08/20			114					13
71/08/23			110					5
71/08/24			110					2
71/08/25			110		14			16
71/08/26			110					12
71/08/27			110					16
71/08/30			124					4
71/08/31			124					9
71/08/01								
MONTH	MAXIMUM		124		15			23
	MINIMUM		110		14			2
	MEAN		115		15			9
71/09/00								

STORET RETRIEVAL DATE 72/02/25

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01			22.2	16	292			0.9	8.8	91	
71/09/02			22.2	9	260			0.8	8.7	87	
71/09/03			22.2	6	240			0.4	8.7	85	
71/09/07			22.5	7	244			0.5	8.6	84	
71/09/08			22.8	7	240			0.6	8.6	84	
71/09/09			23.0	6	244			0.6	8.7	84	
71/09/10			23.3	6	239			0.6	8.8	83	
71/09/13			22.5	9	246			0.7	8.8	85	
71/09/14			22.3	9	253			1.1	8.7	86	
71/09/15			22.0	8	262			1.1	8.6	86	
71/09/16			21.7	7	252			0.7	8.6	86	
71/09/17			21.4	16	254			0.5	8.6	87	
71/09/20			19.7	22				0.7	8.2	88	
71/09/21			19.4	11				0.8	8.2	89	
71/09/22			19.1	8				0.8	8.3	90	
71/09/23			19.0	8				0.6	8.3	89	
71/09/24			18.6	9				0.6	8.2	90	
71/09/27			17.8	8				0.6	8.3	87	
71/09/28			18.0	8				0.7	8.3	86	
71/09/29			18.3	8				0.5	8.4	87	
71/09/30			18.6	6				0.6	8.3	87	
71/09/01											
MONTH	MAXIMUM		23.3	22	292			1.1	8.8	91	
	MINIMUM		17.8	6	239			0.4	8.2	83	
	MEAN		20.8	9	252			0.7	8.5	87	
71/10/00											

STORET RETRIEVAL DATE 72/02/25

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050
2 2111204
0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01			122		15			19
71/09/02			116					15
71/09/03			111					18
71/09/07			109					4
71/09/08			109					8
71/09/09			108		14			15
71/09/10			108					6
71/09/13			110					12
71/09/14			111					16
71/09/15			112					13
71/09/16			114		14			6
71/09/17			115					12
71/09/20			116					22
71/09/21			120					2
71/09/22			121					22
71/09/23			121		16			0
71/09/24			121					9
71/09/27			116					22
71/09/28			115					2
71/09/29			114					6
71/09/30			114		15			16
71/09/01								
MONTH	MAXIMUM		122		16			22
	MINIMUM		108		14			0
	MEAN		114		15			12
71/10/00								

STORET RETRIEVAL DATE 72/03/13

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01			19.0	7							
71/10/04			19.2	4	240			0.6	8.5	87	
71/10/05			19.1	5	238			0.7	8.3	87	
71/10/06			19.0	5	237			.7	8.4	88	
71/10/07			18.3	8	235			0.5	8.4	87	
71/10/08			17.5	8	245			0.6	8.5	88	
71/10/12			16.1	7				0.7	8.6	90	
71/10/13			15.6	5				0.8	8.6	91	
71/10/14			15.3	5	232			0.7	8.7	91	
71/10/15			15.4	5	218			0.8	8.7	87	
71/10/18			15.6	7	223			0.5	8.8	83	
71/10/19			15.8	7				0.6	8.8	85	
71/10/20			15.9	6				0.3	8.8	83	
71/10/21			16.1	7				0.1	8.8	83	
71/10/22			16.2	6	242			0.0	8.7	83	
71/10/26			16.1	16	237			0.2	8.7	84	
71/10/27			16.3	14	245			0.3	8.3	87	
71/10/28			16.2	14	245			0.6	8.4	87	
71/10/29			16.3	7	245			0.3	8.4	86	
71/10/01								0.2	8.4	86	
MONTH	MAXIMUM		19.2	16	245						
	MINIMUM		15.3	4	218			0.8	8.8	91	
	MEAN		16.8	8	237			0.0	8.3	83	
71/11/00								0.5	8.6	86	

STORET RETRIEVAL DATE 72/03/13

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01			113					
71/10/04			114					16
71/10/05			114					6
71/10/06			115					12
71/10/07			115		17			128
71/10/08			118					68
71/10/12			120					127
71/10/13			120					84
71/10/14			115		14			23
71/10/15			107					5
71/10/18			109					12
71/10/19			107					9
71/10/20			108					2
71/10/21			109		15			2
71/10/22			109					6
71/10/26			116					0
71/10/27			114					6
71/10/28			112		16			6
71/10/29			112					4
71/10/01								5
MONTH	MAXIMUM		120		17			
	MINIMUM		107		14			128
	MEAN		113		16			0
71/11/00								27

STORET RETRIEVAL DATE 72/03/13

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01			16.1	9	243			0.6	8.2	88	
71/11/02			15.8	11	231			0.8	8.2	88	
71/11/03			15.3	12	222			0.7	8.3	87	
71/11/04			14.4	16	228			0.6	8.2	90	
71/11/05			13.6	11	227			0.6	8.4	89	
71/11/08			10.0	14	260			0.7	8.3	88	
71/11/09			9.7	12	261			0.8	8.2	86	
71/11/10			9.4	11	255			0.9	8.2	84	
71/11/11			9.1	10	236			0.9	8.2	86	
71/11/12			8.9	10	240			1.0	8.3	86	
71/11/15			8.3	13	265			0.7	8.3	88	
71/11/16			8.0	12	268			0.4	8.3	88	
71/11/17			8.3	9	271			0.8	8.3	89	
71/11/18			8.5	9	265			1.1	8.3	88	
71/11/19			8.9	7	268			1.0	8.3	88	
71/11/22			6.7	43	274			0.7	8.2	93	
71/11/23			5.6	21	264			0.3	8.3	92	
71/11/24			5.3	18	262			0.4	8.3	92	
71/11/26			5.0	12	235			0.4	8.3	91	
71/11/29			4.6	26	262			0.3	8.3	89	
71/11/30			3.9	37	285			0.3	8.4	93	
71/11/01											
MONTH	MAXIMUM		16.1	43	285			1.1	8.4	93	
	MINIMUM		3.9	7	222			0.3	8.2	84	
	MEAN		9.3	15	253			0.7	8.3	89	
71/12/00											

STORET RETRIEVAL DATE 72/03/13

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01			113					6
71/11/02			113					0
71/11/03			114		17			2
71/11/04			116					11
71/11/05			117					0
71/11/08			115					2
71/11/09			114					23
71/11/10			111		18			19
71/11/11			114					6
71/11/12			114					0
71/11/15			117					6
71/11/16			116					13
71/11/17			122		19			58
71/11/18			116					23
71/11/19			118					2
71/11/22			122					9
71/11/23			122					5
71/11/24			120		17			2
71/11/26			120					5
71/11/29			118					6
71/11/30			128					2
71/11/01								
MONTH	MAXIMUM		128		19			58
	MINIMUM		111		17			0
	MEAN		117		18			10
71/12/00								

STORET RETRIEVAL DATE 72/03/13

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
			113					6
71/11/01			113		17			0
71/11/02			114					2
71/11/03			116					11
71/11/04			117					0
71/11/05			115					2
71/11/08			114		18			23
71/11/09			111					19
71/11/10			114					6
71/11/11			114					0
71/11/12			117					6
71/11/15			116		19			13
71/11/16			122					58
71/11/17			116					23
71/11/18			118					2
71/11/19			122					9
71/11/22			122		17			5
71/11/23			120					2
71/11/24			120					5
71/11/26			118					6
71/11/29			128					2
71/11/30								58
71/11/01					19			0
MONTH	MAXIMUM		128		17			10
	MINIMUM		111		18			
	MEAN		117					
71/12/00								

STORET RETRIEVAL DATE 71/09/09

C0704 504020
41 31 22.0 082 54 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11155050 2111204
2 0003 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JTU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0900		1.0	25	160	14.6	103	2.6	7.5	95	88
71/01/02	0800		1.0	25	190	14.4	101	3.6	7.7	94	95
71/01/03	0800		1.0	25	180	14.5	102	4.2	7.7	95	90
71/01/04	0800		1.0	25	190	14.4	101	3.8	7.5	96	95
71/01/05	0800		1.0	50	190	15.0	106	2.9	7.7	98	95
71/01/06	0800		1.0	25	200	14.6	103	4.1	7.3	94	100
71/01/07	0800		1.0	25	190	15.1	106	3.4	7.3	95	95
71/01/08	0800		1.0	25	230	13.9	98	5.4	7.5	105	115
71/01/09	0800		1.0	25	190	13.7	96	3.8	7.5	102	95
71/01/10	0800		1.0	25	190	12.5	88	3.9	7.7	101	95
71/01/11	0900		1.0	25	210	14.9	105	4.4	7.7	105	105
71/01/12	0800		1.0	25	220	14.3	101	3.7	7.7	107	110
71/01/13	0800		1.0	25	160	15.0	106	3.8	7.7	100	90
71/01/14	0800		1.0	25	190	14.5	102	3.4	7.7	101	95
71/01/15	0800		1.0	25	170	14.8	104	5.0	7.7	96	85
71/01/16	0800		1.0	25	170	14.9	105	4.4	7.3	96	85
71/01/17	0800		1.0	25	170	15.0	106	4.2	7.3	95	85
71/01/18			1.0	25	170	15.0	106	2.9	7.3	93	85
71/01/19	0800		1.0	25	160	14.9	105	4.1	7.5	92	80
71/01/20	0800		1.0	25	160	15.1	106	4.2	7.5	95	80
71/01/21	0800		1.0	25	180	15.3	108	3.4	7.5	94	90
71/01/22	0800		1.0	25	150	14.5	102	3.3	7.7	94	75
71/01/23	0800		1.0	25	180	14.2	100	3.4	7.7	95	90
71/01/24	0800		1.0	25	160	14.1	99	4.3	7.7	94	80
71/01/25	0800		1.0	25	150	15.5	109	2.6	7.3	96	75
71/01/27	0800		1.0	40	210	15.1	106	4.7	7.5	103	105
71/01/28	0800		1.0	30	210	15.1	106	4.4	7.3	105	105
71/01/29	0800		1.0	25	230	14.9	105	4.1	7.7	110	115
71/01/30	0800		1.0	50	240	15.3	108	4.0	7.5	115	120
71/01/31	0800		1.0	25	190	17.3	122	2.9	7.7	100	90
71/01/01											
MONTH	MAXIMUM		1.0	50	240	17.3	122	5.4	7.7	115	120
	MINIMUM		1.0	25	150	12.5	88	2.6	7.3	92	75
	MEAN		1.0	27	186	14.7	104	3.8	7.5	99	93
71/02/00											

STORET RETRIEVAL DATE 71/09/09

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFTMENDO /100ML
71/01/01	0800		150					0
71/01/02	0800		148					300
71/01/03	0800		146					200
71/01/04	0800		154	32	22	103		0
71/01/05	0800		178					3300
71/01/06	0800		144					100
71/01/07	0800		146					0
71/01/08	0800		178					100
71/01/09	0800		154					0
71/01/10	0800		156					0
71/01/11	0800		160					
71/01/12	0800		168					0
71/01/13	0800		166					500
71/01/14	0800		160					0
71/01/15	0800		152					0
71/01/16	0800		150					0
71/01/17	0800		150	35	24	66		0
71/01/18			136	33	20	28		0
71/01/19	0800		140					100
71/01/20	0800		136					100
71/01/21	0800		148					0
71/01/22	0800		136					0
71/01/23	0800		134					0
71/01/24	0800		128	21	22	22		0
71/01/25	0800		134					0
71/01/27	0800		150					100
71/01/28	0800		160					0
71/01/29	0800		168					
71/01/30	0800		180					
71/01/31	0800		170					
71/01/01								
MONTH	MAXIMUM		180	35	24	103		3300
	MINIMUM		128	21	20	22		0
	MEAN		153	30	22	55		185
71/02/00								

STORET RETRIEVAL DATE 71/10/27

C0704 504020
41 31 22.0 083 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0004 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0800		1.0	25	190	15.5	109	3.6	7.7	106	95
71/02/02	0800		1.0	25	320	14.9	105	4.7	7.7	115	110
71/02/03	0800		1.0	25	230	14.6	103	3.2	7.7	116	115
71/02/04	0800		1.0	25	220	14.7	104	3.3	7.7	110	110
71/02/05	0800		1.0	25	210	14.2	100	3.7	7.9	106	105
71/02/06	0800		1.0	25	210	15.2	107	5.6	7.9	120	105
71/02/07	0800		1.0	25	330	14.2	100	6.2	7.9	135	165
71/02/08	0800		1.0	40	370	13.5	95	7.3	7.7	140	185
71/02/09	0800		1.0	80	330	13.4	94	12.4	7.3	120	165
71/02/10	0800		2.7	80	320	12.3	91	11.3	7.5	106	160
71/02/11	0800		2.7	25	230	15.1	112	4.4	7.3	105	115
71/02/12	0800		2.7	25	240	15.0	111	4.3	7.7	107	120
71/02/13	0800		2.7	25	190	14.5	107	3.8	7.9	101	95
71/02/14	0800		2.7	50	240	14.5	107	8.9	7.5	98	120
71/02/15	0800		2.7	35	230	14.9	110	7.6	7.3	99	115
71/02/16	0800		2.7	35	230	16.5	122	8.4	7.7	103	115
71/02/17	0800		2.7	25	250	16.3	121	5.3	7.9	105	125
71/02/18	0800		2.7	25	230	16.5	122	4.2	7.9	104	115
71/02/19	0800		2.7	25	230	17.3	128	3.4	7.9	106	115
71/02/20	0800		2.7	50	320	12.3	91	14.8	7.5	104	160
71/02/21	0800		2.7	35	220	16.6	123	13.5	7.7	97	110
71/02/22	0800		2.7	25	130	19.2	142	3.8	7.7	98	65
71/02/23	0800		2.7	60	170	14.5	107	7.8	7.9	85	85
71/02/24	0800		2.7	100	160	11.9	88	14.5	7.5	71	80
71/02/25	0800		2.7	90	280	12.1	90	12.0	7.3	85	140
71/02/26	0800		2.7	90	290	12.2	90	9.0	7.5	85	145
71/02/27	0800		2.7	100	210	12.6	93	11.0	7.5	84	105
71/02/28	0800		2.7	60	180	12.6	93	8.1	7.7	88	90
71/02/01											
MONTH	MAXIMUM		2.7	100	370	19.2	142	14.8	7.9	140	185
	MINIMUM		1.0	25	130	11.9	88	3.2	7.3	71	65
	MEAN		2.2	45	241	14.5	106	7.4	7.7	104	119
71/03/00											

STORET RETRIEVAL DATE 71/10/27

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/02/01	0800		162					0
71/02/02	0800		174					0
71/02/03	0900		172					0
71/02/04	0800		168	26	22	63		1100
71/02/05	0800		160					0
71/02/06	0900		210					4100
71/02/07	0800		240					1300
71/02/08	0800		256					21000
71/02/09	0800		228					23000
71/02/10	0800		192					49000
71/02/11	0800		174					2200
71/02/12	0800		164					1100
71/02/13	0800		162					500
71/02/14	0800		166					5900
71/02/15	0800		170	33	28	116		5600
71/02/16	0800		180					5300
71/02/17	0800		170					2600
71/02/18	0800		155					1000
71/02/19	0800		160					400
71/02/20	0800		170					3100
71/02/21	0800		160					400
71/02/22	0800		164	33	22	78		200
71/02/23	0800		150					9000
71/02/24	0800		154					29000
71/02/25	0800		170					5900
71/02/26	0800		196					4900
71/02/27	0800		166					7500
71/02/28	0800		152	27	24	129		1700
71/02/01								
MONTH	MAXIMUM		256	33	28	129		49000
	MINIMUM		150	26	22	63		0
	MEAN		177	30	24	97		6564
71/03/00								

STORET RETRIEVAL DATE 71/11/29

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		2.7	60	180	12.6	93	3.8	7.7	88	90
71/03/02	0800		2.7	35	200	14.3	106	3.5	7.5	87	100
71/03/03	0800		2.7	75	190	16.0	119	4.7	7.3	88	95
71/03/04	0800		2.5	90	190	14.9	110	8.4	7.5	90	95
71/03/05	0800		3.0	75	250	14.4	107	6.3	7.5	91	125
71/03/06	0800		3.0	35	220	15.0	111	4.6	7.5	99	110
71/03/07	0800		3.0	55	210	14.2	105	5.8	7.5	98	105
71/03/08	0800		3.0	60	230	14.3	106	4.8	7.5	97	115
71/03/09	0800		3.0	120	250	14.0	104	10.1	7.1	93	125
71/03/10	0800		3.0	180	230	13.9	103	11.3	7.1	92	115
71/03/11	0800		3.0	200	220	14.1	104	10.3	7.1	85	110
71/03/12	0800		3.0	180	180	13.8	102	9.2	7.3	88	90
71/03/13	0800		3.0	150	200	13.4	99	14.6	7.3	89	100
71/03/14	0800		3.0	100	240	13.5	100	10.1	7.3	99	120
71/03/15	0800		4.0	80	480	12.7	97	10.6	7.5	157	240
71/03/16	0800		3.0	100	230	12.5	93	10.0	7.5	90	115
71/03/17	0800		3.0	150	220	12.8	95	11.3	7.5	90	110
71/03/18	0800		4.0	120	240	13.0	99	9.2	7.5	96	120
71/03/19	0800		5.0	90	270	12.7	99	12.2	7.5	110	135
71/03/20	0800		3.0	110	260	13.9	103	8.2	7.5	99	130
71/03/21	0800		3.0	140	200	13.5	100	9.5	7.3	98	100
71/03/22	0800		3.0	130	250	13.7	101	8.4	7.3	99	125
71/03/23	0800		3.0	140	170	14.3	106	8.3	7.5	95	135
71/03/24	0800		3.0	120	250	13.7	101	10.8	7.3	100	125
71/03/25	0800		3.0	280	320	13.8	102	11.4	7.1	127	160
71/03/26	0800		3.0	140	320	13.5	100	8.5	7.3	115	160
71/03/27	0800		3.0	100	350	12.4	92	8.8	7.5	121	175
71/03/28	0800		4.4	60	270	13.3	102	10.9	7.3	111	135
71/03/29	0800		4.4	95	340	13.5	103	8.1	7.5	120	170
71/03/30	0800		4.4	100	320	13.0	99	9.7	7.3	115	160
71/03/31	0800		4.4	85	340	13.5	103	10.7	7.7	117	170
71/03/01											
MONTH	MAXIMUM		5.0	280	480	16.0	119	14.6	7.7	157	240
	MINIMUM		2.5	35	170	12.4	92	3.5	7.1	85	90
	MEAN		3.3	113	252	13.7	102	8.8	7.4	101	128
71/04/00											

STORET RETRIEVAL DATE 71/11/29

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/03/01	0800		152					0
71/03/02	0800		150					00
71/03/03	0800		154					400
71/03/04	0800		160	16	24	129		2100
71/03/05	0800		162					900
71/03/06	0800		150					100
71/03/07	0800		154					1900
71/03/08	0800		154					100
71/03/09	0800		160					900
71/03/10	0800		170					400
71/03/11	0800		166	33	24	129		700
71/03/12	0800		160					1500
71/03/13	0800		158					1600
71/03/14	0800		160					300
71/03/15	0800		294					800
71/03/16	0800		170					1000
71/03/17	0800		160					900
71/03/18	0800		190					1000
71/03/19	0800		210					1400
71/03/20	0800		140					1800
71/03/21	0800		192					1300
71/03/22	0800		170	32	24	103		500
71/03/23	0800		161					200
71/03/24	0800		161					1100
71/03/25	0800		220					5400
71/03/26	0800		224					2000
71/03/27	0800		230					1000
71/03/28	0800		136	33	24	116		0
71/03/29	0800		228					300
71/03/30	0800		226					400
71/03/31	0800		228					500
71/03/01								
MONTH	MAXIMUM		294	33	24	129		5400
	MINIMUM		150	16	24	103		0
	MEAN		181	29	24	113		997
71/04/00								

STORET RETRIEVAL DATE 72/01/06

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2UMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0800		5.5	65	300	12.1	97	8.6	7.7	114	150
71/04/02	0800		6.6	90	300	12.7	104	10.0	7.7	121	150
71/04/03	0800		6.6	60	330	12.8	105	8.5	7.7	115	165
71/04/04	0800		6.6	50	230	13.7	112	5.8	7.5	97	115
71/04/05	0800		6.6	60	190	13.5	111	5.1	7.7	91	95
71/04/06	0800		6.6	60	230	13.7	112	6.3	7.5	93	115
71/04/07	0800		6.6	60	260	13.8	113	5.4	7.5	99	140
71/04/08	0800		6.6	65	290	14.2	116	5.5	7.7	99	145
71/04/09	0800		6.6	60	280	14.5	119	5.1	7.7	100	140
71/04/10	0800		7.7	100	230	12.1	102	7.0	7.7	98	115
71/04/11	0800		6.6	60	240	12.1	104	5.8	7.7	102	120
71/04/12	0800		8.8	70	240	12.8	110	4.3	7.7	101	170
71/04/13	0800		10.0	70	250	12.5	111	6.4	7.7	97	130
71/04/14	0800		10.0	170	230	12.0	106	5.4	7.5	100	115
71/04/15	0800		10.0	240	240	12.1	107	5.7	7.5	98	120
71/04/16	0800		10.0	120	220	12.4	110	4.5	7.7	93	110
71/04/17	0800		10.0	80	260	12.9	114	6.5	7.9	99	130
71/04/18	0800		10.0	50	270	13.2	117	7.6	7.9	95	135
71/04/19	0800		10.0	60	270	13.0	115	5.0	7.7	97	135
71/04/20	0800		11.0	55	250	14.2	126	4.6	7.7	95	125
71/04/21	0800		11.1	50	240	12.7	114	5.1	8.0	91	120
71/04/22	0800		11.1	90	230	12.0	108	5.2	7.9	98	125
71/04/23	0800		11.1	65	230	11.6	105	4.3	7.7	98	125
71/04/24	0800		10.0	80	230	11.5	102	4.6	7.9	102	115
71/04/25	0800		11.6	75	290	10.9	101	5.7	7.9	104	145
71/04/26	0800		11.6	90	300	10.7	99	4.6	7.9	106	150
71/04/27	0800		11.5	80	320	10.9	101	7.5	7.5	108	160
71/04/28	0800		11.6	70	290	10.7	99	4.6	7.7	110	145
71/04/29	0800		11.6	60	270	10.5	97	4.0	7.9	105	135
71/04/30	0800		11.6	40	240	10.3	95	5.5	7.9	102	120
71/04/01											
30YR	MAXIMUM		11.6	240	330	14.5	128	10.0	8.0	121	170
	MINIMUM		5.5	30	190	10.3	95	3.1	7.5	91	95
	MEAN		9.2	78	261	12.4	108	5.8	7.7	101	132
71/05/00											

STORET RETRIEVAL DATE 72/01/06

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 0410
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/04/01	0800		223					0
71/04/02	0800		220					200
71/04/03	0800		214					0
71/04/04	0800		150					100
71/04/05	0800		152					100
71/04/06	0800		150	14	24	154		0
71/04/07	0800		174					0
71/04/08	0800		178					0
71/04/09	0800		150					0
71/04/10	0800		151					100
71/04/11	0800		151					0
71/04/12	0800		152					0
71/04/13	0800		150	21	20	194		0
71/04/14	0800		152					100
71/04/15	0800		157					100
71/04/16	0800		150					0
71/04/17	0800		152					500
71/04/18	0800		164					200
71/04/19	0800		150					100
71/04/20	0800		150					0
71/04/21	0800		150	22	22	275		0
71/04/22	0800		154					200
71/04/23	0800		153					0
71/04/24	0800		152					0
71/04/25	0800		178					0
71/04/26	0800		180					0
71/04/27	0800		194					0
71/04/28	0800		198					190000
71/04/29	0800		182	24	22	197		3400
71/04/30	0800		180					100
71/04/01								
MONTH	MAXIMUM		220	21	24	275		190000
	MINIMUM		150	14	20	154		0
	MEAN		172	22	22	205		6507
71/05/00								

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STORET RETRIEVAL DATE 72/01/28

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL20MND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0800		11.6	30	330	10.1	94	5.9	7.3	111	165
71/05/02	0800		11.6	25	240	11.5	106	4.6	7.7	105	120
71/05/03	0800		11.6	70	310	11.4	106	4.8	7.5	110	155
71/05/04	0800		11.6	45	270	12.0	111	5.1	7.5	100	135
71/05/05	0800		11.6	40	270	11.6	107	4.6	7.7	104	135
71/05/06	0800		11.6	30	230	10.8	100	4.1	7.9	96	115
71/05/07	0800		12.2	35	240	11.4	106	3.5	7.9	106	120
71/05/08	0800		13.3	30	270	11.3	107	3.9	7.9	108	135
71/05/09	0800		13.3	30	280	11.7	110	5.5	7.9	101	140
71/05/10	0800		13.3	25	230	12.2	115	4.5	7.9	97	115
71/05/11	0800		14.0	30	280	12.1	116	4.9	7.7	101	140
71/05/12	0800		13.3	25	220	11.1	105	4.8	7.5	94	110
71/05/13	0800		13.3	40	190	10.4	98	3.7	7.7	93	95
71/05/14	0800		13.3	35	240	10.9	103	4.0	7.7	93	170
71/05/15	0800		13.3	30	230	11.0	104	3.9	7.7	99	115
71/05/16	0800		13.3	25	230	10.6	100	4.9	7.7	99	115
71/05/17	0800		14.0	25	230	10.3	99	3.6	7.7	96	115
71/05/18	0800		15.5	25	230	10.7	107	4.9	7.7	95	115
71/05/19	0800		15.5	25	230	10.5	105	5.1	7.7	97	115
71/05/20	0800		16.0	35	240	10.1	101	4.3	7.7	98	120
71/05/21	0800		16.0	30	230	9.6	96	4.1	7.7	93	115
71/05/22	0800		17.7	35	230	9.1	96	4.3	7.9	95	115
71/05/23	0800		17.7	25	230	9.3	98	4.9	7.9	93	115
71/05/24	0800		17.7	25	230	9.9	104	4.2	7.9	94	115
71/05/25	0800		17.7	25	170	9.2	97	6.4	7.9	90	85
71/05/26	0800		17.7	25	220	8.8	93	4.9	7.9	96	110
71/05/27	0800		15.0	30	220	8.4	82	4.0	7.3	94	110
71/05/28	0800		15.0	30	230	11.3	111	4.7	7.3	95	115
71/05/29	0800		16.6	35	350	9.6	99	5.8	7.9	112	175
71/05/30	0800		16.6	25	240	9.6	99	5.5	7.7	97	120
71/05/31	0800		17.7	25	270	10.8	114	3.4	7.9	98	135
71/05/01											
MONTH	MAXIMUM		17.7	70	350	12.2	116	6.4	7.9	112	175
	MINIMUM		11.6	25	170	8.4	82	3.4	7.3	90	85
	MEAN		14.5	31	245	10.6	103	4.6	7.7	99	124
71/06/00											

STORET RETRIEVAL DATE 72/01/28

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/05/01	0800		206					
71/05/02	0800		178					200
71/05/03	0800		210					100
71/05/04	0800		170					400
71/05/05	0800		156					200
71/05/06	0800		156					100
71/05/07	0800		162					0
71/05/08	0800		172					400
71/05/09	0800		161	41	24	150		2600
71/05/10	0800		148					300
71/05/11	0800		160					200
71/05/12	0800		144					200
71/05/13	0800		140					200
71/05/14	0800		144					0
71/05/15	0800		150					0
71/05/16	0800		144	28	20	100		100
71/05/17	0800		170					300
71/05/18	0800		148					200
71/05/19	0800		154					100
71/05/20	0800		156					500
71/05/21	0800		142					400
71/05/22	0800		145					200
71/05/23	0800		142					400
71/05/24	0800		144	9	18	780		0
71/05/25	0800		145					100
71/05/26	0800		160					2900
71/05/27	0800		150					1000
71/05/28	0800		146					1500
71/05/29	0800		187					600
71/05/30	0800		147					800
71/05/31	0800		162	17	20	167		500
71/05/01								300
MONTH	MAXIMUM		210	41	24	780		2900
	MINIMUM		140	9	18	100		0
	MEAN		156	24	21	299		477
71/06/00								

STORET RETRIEVAL DATE 72/02/01

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11150050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0900		18.0	30	290	10.0	105	4.7	7.9	97	145
71/06/02	0800		18.0	35	350	9.4	94	5.3	7.9	106	175
71/06/03	0800		17.7	30	210	8.7	92	4.1	7.9	98	105
71/06/04	0800		17.7	25	250	9.1	96	4.1	7.9	99	125
71/06/05	0800		18.0	25	270	9.5	100	4.8	7.7	97	135
71/06/06	0800		18.0	35	250	6.5	68	5.2	7.7	94	125
71/06/07	0800		19.0	25	250	7.5	80	4.5	7.5	93	125
71/06/08	0800		20.0	40	240	7.5	82	5.2	7.7	93	120
71/06/09	0800		19.0	25	230	6.8	72	4.5	7.7	94	115
71/06/10	0800		19.0	70	290	7.1	76	6.2	7.5	95	145
71/06/11	0800		20.0	90	330	6.7	73	7.8	7.3	97	165
71/06/12	0800		18.8	35	260	6.3	67	8.6	7.3	99	140
71/06/13	0800		21.1	30	250	7.2	80	5.2	7.7	98	125
71/06/14	0800		21.1	25	260	6.7	74	4.7	7.5	95	130
71/06/15	0800		21.1	25	230	7.5	83	5.6	7.4	95	115
71/06/16	0800		21.1	30	300	7.8	87	5.1	7.5	101	150
71/06/17	0800		21.1	25	230	7.2	80	4.1	7.7	98	115
71/06/18	0800		18.9	25	230	7.0	74	4.6	7.7	98	115
71/06/19	0800		19.0	25	230	6.5	69	5.4	7.7	97	115
71/06/20	0800		20.0	25	210	5.4	59	6.5	7.9	95	105
71/06/21	0800		20.0	25	230	6.3	68	4.7	7.7	97	115
71/06/22	0800		20.0	30	210	7.0	76	5.0	7.5	99	105
71/06/23	0800		20.0	25	250	6.5	71	5.3	7.5	99	125
71/06/24	0800		20.0	25	250	7.5	82	5.6	7.5	95	125
71/06/25	0800		22.0	25	250	7.7	88	4.7	7.4	98	125
71/06/26	0800		23.3	25	230	6.7	77	5.1	7.5	96	115
71/06/27	0800		23.3	25	230	6.6	76	4.7	7.4	98	115
71/06/28	0800		24.0	35	230	6.2	73	5.0	7.4	98	115
71/06/29	0800		24.0	35	230	6.7	79	5.2	7.7	102	115
71/06/30	0800		24.0	25	230	5.5	65	4.9	7.3	98	115
71/06/01											
MONTH	MAXIMUM		24.0	90	350	10.0	105	8.6	7.9	106	175
	MINIMUM		16.0	25	210	5.4	59	4.1	7.3	93	105
	MEAN		20.2	32	251	7.2	79	5.2	7.6	97	125
71/07/00											

STORET RETRIEVAL DATE [illegible]/01

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/06/01	0800		180					300
71/06/02	0800		189					29000
71/06/03	0800		160					1100
71/06/04	0800		165					1200
71/06/05	0800		154	25	20	780		400
71/06/06	0800		140					300
71/06/07	0800		136					300
71/06/08	0800		138					400
71/06/09	0800		130					300
71/06/10	0800		154					1500
71/06/11	0800		164					3900
71/06/12	0800		146					1000
71/06/13	0800		141					100
71/06/14	0800		142	15	20	150		500
71/06/15	0800		144					300
71/06/16	0800		149					2000
71/06/17	0800		143					1100
71/06/18	0800		143					800
71/06/19	0800		144					200
71/06/20	0800		138	14	18	103		1900
71/06/21	0800		138					1000
71/06/22	0800		130					500
71/06/23	0800		140					1100
71/06/24	0800		140					600
71/06/25	0800		142					600
71/06/26	0800		150					0
71/06/27	0800		140	0	18	116		100
71/06/28	0800		140					200
71/06/29	0800		148					600
71/06/30	0800		146					300
71/06/01								
MONTH	MAXIMUM		189	25	20	780		29000
	MINIMUM		130	0	18	103		0
	MEAN		147	13	19	287		1720
71/07/00								

STORET RETRIEVAL DATE 72/04/03

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JJ	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0800		24.4	25	230	5.7	67	5.5	7.3	101	125
71/07/02	0800		24.4	35	250	6.1	72	5.1	7.4	92	125
71/07/03	0800		24.4	25	250	5.7	67	5.0	7.4	93	125
71/07/04	0800		24.4	30	260	6.5	76	5.5	7.3	94	130
71/07/05	0800		24.4	25	260	5.8	68	5.4	7.4	93	130
71/07/06	0800		24.4	30	260	5.5	65	4.5	7.3	95	130
71/07/07	0800		24.4	25	260	4.5	53	4.6	7.4	96	130
71/07/08	0800		24.5	25	240	5.0	60	4.7	7.4	94	120
71/07/09	0800		24.5	25	230	4.9	58	4.7	7.4	94	115
71/07/10	0800		25.0	25	270	5.7	68	5.2	7.4	95	135
71/07/11	0800		25.0	25	270	3.5	42	6.1	7.3	97	135
71/07/12	0800		24.5	25	270	5.1	61	5.0	7.4	95	135
71/07/13	0800		24.5	25	260	5.4	64	4.9	7.4	96	130
71/07/14	0800		24.0	25	210	6.1	72	5.4	7.4	96	105
71/07/15	0800		24.0	25	230	6.4	75	4.5	7.6	97	115
71/07/16	0800		23.3	25	230	6.1	70	5.0	7.4	99	115
71/07/17	0800		23.3	25	230	6.1	70	6.6	7.5	99	115
71/07/18	0800		23.3	25	240	7.2	83	5.6	7.5	94	120
71/07/19	0800		23.9	25	250	7.2	85	5.4	7.3	93	125
71/07/20	0800		21.6	35	220	7.0	80	4.9	7.4	94	110
71/07/21	0800		22.2	25	250	6.6	75	4.4	7.5	92	125
71/07/22	0800		22.2	25	210	5.7	65	5.2	7.5	93	105
71/07/23	0800		22.5	25	260	6.8	78	5.1	7.5	97	130
71/07/24	0800		23.3	25	230	6.6	76	4.9	7.6	100	115
71/07/25	0800		23.3	25	230	5.5	63	5.4	7.6	97	115
71/07/26	0800		23.3	25	250	6.1	70	4.2	7.6	96	125
71/07/27	0800		23.3	25	220	6.0	69	5.8	7.7	96	110
71/07/28	0800		23.3	25	240	7.2	83	4.6	7.7	95	120
71/07/29	0800		23.0	25	250	6.8	78	4.6	7.7	94	125
71/07/30	0800		23.3	25	230	5.8	67	5.4	7.6	96	115
71/07/31	0800		23.0	25	250	6.0	69	4.9	7.6	95	125
71/07/01											
MONTH	MAXIMUM		25.0	35	270	7.2	85	6.6	7.7	101	135
	MINIMUM		21.6	25	210	3.5	42	4.2	7.3	92	105
	MEAN		23.7	26	243	6.0	69	5.1	7.5	96	122
71/08/00											

STORET RETRIEVAL DATE 72/04/03

C0704 384020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
11156050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/07/01	0800		152					700
71/07/02	0800		138					500
71/07/03	0800		140					400
71/07/04	0800		136	17	18	163		700
71/07/05	0800		140					0
71/07/06	0800		132					900
71/07/07	0800		134					1300
71/07/08	0800		130					2700
71/07/09	0800		132					200
71/07/10	0800		130					200
71/07/11	0800		132	13	20	116		200
71/07/12	0800		138					100
71/07/13	0800		132					100
71/07/14	0800		128					200
71/07/15	0800		140					700
71/07/16	0800		144					1600
71/07/17	0800		140					600
71/07/18	0800		130	13	18	103		200
71/07/19	0800		140					300
71/07/20	0800		132					600
71/07/21	0800		138					100
71/07/22	0800		144					200
71/07/23	0800		134					500
71/07/24	0800		154					400
71/07/25	0800		138	16	18	163		200
71/07/26	0800		137					100
71/07/27	0800		136					0
71/07/28	0800		134					1700
71/07/29	0800		134					300
71/07/30	0800		140					300
71/07/31	0800		138					200
71/07/01								
MONTH	MAXIMUM		154	17	20	163		2700
	MINIMUM		128	13	18	103		0
	MEAN		137	15	19	136		523
71/08/00								

STORET RETRIEVAL DATE 72/02/15

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0800		23.0	25	250	6.4	74	5.3	7.5	97	125
71/08/02	0800		22.0	30	270	6.8	77	4.5	7.9	94	135
71/08/03	0800		22.0	25	260	6.9	78	5.9	7.8	92	130
71/08/04	0800		22.0	25	260	8.1	92	5.5	7.7	95	130
71/08/05	0800		22.0	30	250	7.1	81	5.1	7.7	96	125
71/08/06	0800		22.0	30	280	7.3	83	5.1	7.4	100	140
71/08/07	0800		22.0	30	270	6.2	70	4.9	7.6	97	135
71/08/08	0800		22.0	25	260	6.4	73	4.4	7.7	96	130
71/08/09	0800		22.0	25	260	7.6	86	4.1	7.9	95	130
71/08/10	0800		22.5	25	260	7.4	85	4.4	7.5	95	130
71/08/11	0800		22.5	25	270	6.0	69	5.2	7.7	94	135
71/08/12	0800		22.5	25	270	6.2	71	4.4	7.5	95	135
71/08/13	0800		22.0	30	260	6.4	73	5.4	7.5	97	130
71/08/14	0800		22.5	30	260	5.4	62	5.5	7.5	95	130
71/08/15	0800		22.5	35	270	6.5	75	6.1	7.5	97	135
71/08/16	0800		22.5	60	270	6.6	76	4.9	7.5	98	135
71/08/17	0800		22.5	50	290	6.6	76	5.7	7.5	97	145
71/08/18	0800		22.5	40	270	7.0	80	4.7	7.7	96	135
71/08/19	0800		22.5	40	240	5.7	66	5.9	7.5	98	145
71/08/20	0800		23.3	35	280	6.1	70	4.7	7.7	97	140
71/08/21	0800		23.5	35	280	6.7	79	6.6	7.7	98	140
71/08/22	0800		23.8	25	280	6.1	72	3.9	7.7	101	140
71/08/23	0800		23.5	45	270	6.6	78	6.1	7.5	97	135
71/08/24	0800		23.5	50	280	7.7	91	4.5	7.5	98	140
71/08/25	0800		23.0	35	260	7.2	83	4.7	7.7	98	140
71/08/26	0800		23.5	30	290	6.5	76	4.9	7.7	99	145
71/08/27	0900		22.2	35	280	6.4	73	4.7	7.7	101	140
71/08/28	0800		22.2	45	240	7.5	85	5.1	7.7	98	120
71/08/29	0800		22.2	25	250	7.9	90	5.7	7.9	96	125
71/08/30	0800		22.2	30	230	7.8	89	4.3	7.9	98	115
71/08/31	0800		23.3	40	240	7.9	91	4.9	7.9	97	120
71/08/01											
MONTH	MAXIMUM		23.8	60	290	8.1	92	6.6	7.9	101	145
	MINIMUM		22.0	25	230	5.4	62	3.9	7.4	92	115
	MEAN		22.6	33	267	6.8	78	5.1	7.7	97	133
71/09/00											

STORET RETRIEVAL DATE 72/02/15

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/08/01	0800		144	22	20	121		1600
71/08/02	0800		158					1100
71/08/03	0800		146					800
71/08/04	0800		142					300
71/08/05	0800		138					100
71/08/06	0800		142					300
71/08/07	0800		138					600
71/08/08	0800		136	16	20	91		500
71/08/09	0800		142					400
71/08/10	0800		132					300
71/08/11	0800		130					300
71/08/12	0800		138					1100
71/08/13	0800		140					300
71/08/14	0800		136					200
71/08/15	0800		136	16	20	203		600
71/08/16	0800		140					400
71/08/17	0800		150					7900
71/08/18	0800		138					1600
71/08/19	0800		148					46000
71/08/20	0800		142					8100
71/08/21	0800		144					2900
71/08/22	0800		140	12	20	181		8000
71/08/23	0800		138					2900
71/08/24	0800		142					4600
71/08/25	0800		146					5200
71/08/26	0800		144					1000
71/08/27	0800		143					3600
71/08/28	0800		150					1800
71/08/29	0800		140	15	20	121		1000
71/08/30	0800		134					900
71/08/31	0800		140					700
71/08/01								
MONTH	MAXIMUM		158	22	20	203		46000
	MINIMUM		130	12	20	91		100
	MEAN		141	16	20	143		3390
71/09/00								

STORET RETRIEVAL DATE 72/02/25

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		23.0	40	240	7.9	91	5.0	7.9	99	120
71/09/02	0800		23.0	35	230	7.8	90	5.2	7.9	98	115
71/09/03	0800		23.0	40	270	8.0	92	5.9	7.9	96	135
71/09/04	0800		22.8	40	270	7.5	86	4.7	7.9	97	135
71/09/05	0800		22.8	30	260	7.8	90	4.7	7.9	94	130
71/09/06	0800		23.3	35	280	6.1	70	3.7	7.7	98	140
71/09/07	0800		23.3	40	290	7.0	80	5.2	7.9	101	145
71/09/08	0800		23.0	30	270	7.1	82	5.0	7.9	97	135
71/09/10	0800		23.0	30	260	7.0	80	5.6	7.9	96	130
71/09/11	0800		23.3	30	270	6.6	76	6.6	7.7	92	135
71/09/12	0800		23.3	35	270	7.9	91	4.8	7.9	96	135
71/09/13	0800		23.3	90	230	7.8	90	7.1	7.9	99	115
71/09/14	0800		21.1	100	200	8.0	89	5.1	7.9	96	100
71/09/15	0800		22.0	50	210	7.5	85	4.7	7.3	95	105
71/09/16	0800		22.0	60	230	8.0	91	5.2	7.4	98	115
71/09/17	0800		21.1	70	210	8.0	89	4.7	7.9	93	105
71/09/18	0800		21.1	40	240	8.2	91	4.9	7.5	92	120
71/09/19	0800		21.0	35	240	8.0	89	5.0	7.5	93	120
71/09/20	0800		20.0	30	240	8.5	92	4.9	7.9	95	120
71/09/21	0800		20.0	30	230	8.8	96	4.8	7.9	90	115
71/09/22	0800		20.0	30	200	8.5	92	4.9	7.9	94	100
71/09/23	0800		20.0	25	230	8.4	91	4.4	7.9	93	115
71/09/24	0800		18.8	60	180	8.8	94	4.8	7.9	94	90
71/09/25	0800		18.8	35	220	9.2	98	5.3	7.6	92	110
71/09/26	0800		17.8	35	230	9.1	96	5.6	7.6	94	115
71/09/27	0800		17.8	35	240	8.2	86	5.3	8.0	97	120
71/09/28	0800		17.8	30	230	8.0	84	4.5	7.5	91	115
71/09/29	0800		17.8	30	240	8.8	93	4.3	7.8	95	120
71/09/30	0800		18.0	35	250	8.8	93	4.3	7.6	96	125
71/09/01											
MONTH	MAXIMUM		23.3	100	290	9.2	98	7.1	8.0	101	145
	MINIMUM		17.8	25	180	6.1	70	3.7	7.3	90	90
	MEAN		21.1	42	240	8.0	88	5.0	7.8	95	120
71/10/00											

STORET RETRIEVAL DATE 72/02/25

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/09/01	0800		146					
71/09/02	0800		142					2800
71/09/03	0800		140					2300
71/09/04	0800		140					6300
71/09/05	0800		144					2800
71/09/06	0800		148	12	18	141		3100
71/09/07	0800		154					1200
71/09/08	0800		140					2100
71/09/10	0800		142					1400
71/09/11	0800		140					2000
71/09/12	0800		142					2500
71/09/13	0800		146	21	20	175		800
71/09/14	0800		138					1100
71/09/15	0800		140					800
71/09/16	0800		142					500
71/09/17	0800		150					1300
71/09/18	0800		130					4700
71/09/19	0800		124					600
71/09/20	0800		148	14	20	175		1000
71/09/21	0800		136					1000
71/09/22	0800		140					800
71/09/23	0800		136					4400
71/09/24	0800		144					1300
71/09/25	0800		136					900
71/09/26	0800		140					700
71/09/27	0800		130	16	18	103		2000
71/09/28	0800		142					700
71/09/29	0800		145					5700
71/09/30	0800		143					1700
71/09/01								3000
MONTH	MAXIMUM		154	21	20	175		6300
	MINIMUM		124	12	18	103		500
	MEAN		141	16	19	149		2052
71/10/00								

STORET RETRIEVAL DATE 72/03/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800		18.0	35	240	8.6	91	4.5	7.6	94	120
71/10/02	0800			30	240	8.2		5.5	7.7	95	170
71/10/03	0800		20.0	25	210	7.8	85	5.9	7.6	93	105
71/10/04	0800		20.0	35	240	7.0	76	3.7	7.6	92	120
71/10/05	0800		20.0	25	210	8.0	87	4.5	7.6	89	105
71/10/06	0800		18.8	25	210	8.6	91	4.5	7.9	93	105
71/10/07	0800		17.7	75	200	8.3	87	5.1	7.9	93	100
71/10/08	0800		16.6	35	230	9.1	94	5.0	7.7	95	115
71/10/09	0800		16.6	30	240	9.3	96	4.2	7.6	93	120
71/10/10	0800		16.6	25	230	9.0	93	4.6	7.5	93	115
71/10/11	0800		16.0	50	280	9.4	94	4.5	7.9	95	140
71/10/12	0800		16.0	35	240	9.4	94	3.1	7.7	94	120
71/10/13	0800		16.0	25	210	10.7	107	3.4	7.5	93	105
71/10/14	0800		14.4	25	230	10.5	101	3.3	7.9	96	115
71/10/15	0800		14.4	25	220	10.5	101	3.4	7.9	102	110
71/10/16	0800		14.5	35	240	9.5	93	4.7	7.6	99	120
71/10/17	0800		14.5	25	240	10.6	104	5.1	7.6	98	120
71/10/18	0800		14.3	35	230	9.6	92	3.5	7.6	97	115
71/10/19	0800		15.0	25	240	9.7	95	3.5	7.8	96	120
71/10/20	0800		15.0	30	230	8.5	83	4.0	7.9	99	115
71/10/21	0800		14.5	30	230	9.5	93	2.7	7.7	95	115
71/10/22	0800		14.5	35	220	9.6	94	4.2	7.6	95	110
71/10/23	0800		14.5	35	230	8.3	81	3.4	7.7	96	115
71/10/24	0800		14.5	25	230	8.8	86	4.9	7.6	99	115
71/10/25	0800		15.0	50	220	8.0	78	3.7	7.7	96	110
71/10/26	0800		15.0	35	220	9.1	89	3.9	7.6	98	110
71/10/27	0800		15.5	25	220	9.6	96	3.8	7.7	97	110
71/10/28	0800		15.0	25	220	9.5	93	3.4	7.7	96	110
71/10/29	0800		15.0	25	210	9.6	94	3.7	7.7	96	105
71/10/30	0800		15.0	35	230	9.1	89	4.0	7.8	97	115
71/10/31	0800		15.0	35	240	9.4	92	3.8	7.8	98	120
71/10/01											
MONTH	MAXIMUM		20.0	75	280	10.7	107	5.9	7.9	102	170
	MINIMUM		14.3	25	200	7.0	76	2.7	7.5	89	100
	MEAN		15.9	32	228	9.1	92	4.1	7.7	96	116
72/11/00											

STORET RETRIEVAL DATE 72/03/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/10/01	0800		140					1600
71/10/02	0800		144					700
71/10/03	0800		142	15	20	78		1200
71/10/04	0800		140					600
71/10/05	0800		136					1200
71/10/06	0800		143					1700
71/10/07	0800		138					1300
71/10/08	0800		140					1000
71/10/09	0800		142					8300
71/10/10	0800		140	15	22	33		1000
71/10/11	0800		140					2100
71/10/12	0800		138					2700
71/10/13	0800		142					200
71/10/14	0800		148					2300
71/10/15	0800		140					900
71/10/16	0800		150					2000
71/10/17	0800		140	27	22	103		1900
71/10/18	0800		136					3400
71/10/19	0800		146					2700
71/10/20	0800		130					4900
71/10/21	0800		142					27000
71/10/22	0800		140					2600
71/10/23	0800		142					5400
71/10/24	0800		130	18	20	100		65000
71/10/25	0800		124					6300
71/10/26	0800		150					2400
71/10/27	0800		152					3600
71/10/28	0800		148					5100
71/10/29	0800		146					5300
71/10/30	0800		138					9300
71/10/31	0800		150	19	22	44		6900
71/10/01								
MONTH	MAXIMUM		152	27	22	103		65000
	MINIMUM		124	15	20	33		200
	MEAN		141	19	21	72		5826
71/11/00								

STORET RETRIEVAL DATE 72/03/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 000A FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		15.0	30	230	9.5	93	3.1	7.9	97	115
71/11/02	0800		15.0	30	220	9.7	95	3.4	7.8	98	110
71/11/03	0800		15.0	35	230	9.6	94	3.4	7.7	96	115
71/11/04	0800		13.0	60	210	9.8	92	3.5	7.9		105
71/11/05	0800		12.5	35	220	9.7	92	2.8	7.9	97	110
71/11/06	0800		12.5	25	210	10.1	95	4.1	7.8	96	105
71/11/07	0800		12.5	60	210	11.2	106	2.6	7.8	98	105
71/11/08	0800		10.0	40	200	11.7	104	2.9	7.7	97	100
71/11/09	0800		10.0	30	190	11.7	104	3.0	7.7	96	95
71/11/10	0800		10.0	40	200	11.8	104	3.1	7.9	97	100
71/11/11	0800		8.0	35	210	11.8	99	3.1	7.8	96	105
71/11/12	0800		8.0	25	190	11.9	100	2.3	7.8	96	95
71/11/13	0800		8.0	45	200	12.2	103	3.2	8.1	95	100
71/11/14	0800		8.0	35	190	12.4	104	3.2	7.9	94	95
71/11/15	0800		8.0	35	190	12.3	103	2.4	7.9	95	95
71/11/16	0800		8.0	30	200	12.4	104	2.3	7.9	96	100
71/11/17	0800		8.0	25	190	12.2	103	3.0	7.9	94	95
71/11/18	0800		8.5	25	200	12.3	106	2.5	7.9	93	100
71/11/19	0800		8.5	25	200	12.4	107	2.7	7.9	95	100
71/11/20	0800		8.5	25	190	11.7	101	3.2	7.7	95	95
71/11/21	0800		8.5	90	200	12.2	105	4.2	7.9	96	100
71/11/22	0800		8.0	200	190	12.4	104	3.7	7.9	99	95
71/11/23	0800		6.5	140	220	13.1	107	5.7	7.7	105	110
71/11/24	0800		6.0	110	230	13.4	107	4.7	7.5	104	115
71/11/25	0800		6.0	75	200	13.2	106	4.9	7.5	99	100
71/11/26	0800		5.0	60	160	13.2	103	3.5	7.5	98	80
71/11/27	0800		5.0	35	200	13.4	105	3.1	7.9	97	100
71/11/28	0800		5.0	45	200	14.0	109	3.2	7.8	96	100
71/11/29	0800		5.0	50	190	13.0	102	2.9	7.7	99	95
71/11/30	0800		5.0	200	180	13.2	103	3.8	7.5	113	90
71/11/01											
MONTH	MAXIMUM		15.0	200	230	14.0	109	5.7	8.1	113	115
	MINIMUM		5.0	25	160	9.5	92	2.3	7.5	93	80
	MEAN		8.9	57	202	11.9	102	3.3	7.8	97	101
71/12/00											

STORET RETRIEVAL DATE 72/03/13

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/11/01	0800		150					2000
71/11/02	0800		140					3400
71/11/03	0800		138					5100
71/11/04	0800		136					2600
71/11/05	0800		140					58000
71/11/06	0800		152					2700
71/11/07	0800		162	16	22	44		9100
71/11/08	0800		140					1700
71/11/09	0800		146					2700
71/11/10	0800		152					6300
71/11/11	0800		146					4100
71/11/12	0800		142					1200
71/11/13	0800		132					3200
71/11/14	0800		140	15	24	38		800
71/11/15	0800		142					1700
71/11/16	0800		140					300
71/11/17	0800		130					100
71/11/18	0800		132					300
71/11/19	0800		134					600
71/11/20	0800		140					200
71/11/21	0800		142	15	24	331		1600
71/11/22	0800		150					500
71/11/23	0800		160					500
71/11/24	0800		162					300
71/11/25	0800		148					500
71/11/26	0800		150					200
71/11/27	0800		152					100
71/11/28	0800		160	15	22	91		1600
71/11/29	0800		136					400
71/11/30	0800		150					1900
71/11/01								
MONTH	MAXIMUM		162	16	24	331		58000
	MINIMUM		130	15	22	38		100
	MEAN		145	15	23	126		3790
71/12/00								

STORET RETRIEVAL DATE 72/04/06

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		5.0	130	180	13.3	104	3.9	7.5	97	90
71/12/02	0800		5.0	130	230	14.4	113	4.4	7.5	105	115
71/12/03	0800		4.5	70	210	13.9	109	3.4	7.6	104	105
71/12/04	0800		4.5	70	210	14.4	113	3.7	7.6	103	105
71/12/05	0800		4.5	70	220	14.2	111	5.0	8.0	104	110
71/12/06	0800		4.5	45	240	13.5	105	4.3	7.7	111	120
71/12/07	0800		4.5	75	220	14.9	116	4.6	8.0	104	110
71/12/08	0800		3.0	70	200	14.3	106	3.8	7.8	102	100
71/12/09	0800		3.5	55	220	13.7	105	3.8	8.0	104	110
71/12/10	0800		4.4	40	210	13.5	103	3.3	7.9	104	105
71/12/11	0800		4.5	65	200	13.6	106	3.2	7.7	106	100
71/12/12	0800		4.5	40	200	13.5	105	2.7	8.0	96	100
71/12/13	0800		4.5	35	190	13.5	105	2.3	7.6	96	95
71/12/14	0800		4.4	25	170	13.7	105	2.8	7.9	97	85
71/12/15	0800		5.5	25	170	13.6	109	2.8	8.0	99	85
71/12/16	0800		5.5	60	170	13.2	106	3.3	8.1	98	85
71/12/17	0800		5.5	40	190	13.3	106	2.0	7.7	93	95
71/12/18	0800		5.0	100	190	13.6	106	4.4	8.0	98	95
71/12/19	0800		5.0	55	200	13.8	108	3.8	7.9	96	100
71/12/20	0800		5.0	45	210	13.8	108	2.6	8.1	98	105
71/12/21	0800		5.0	50	220	14.1	110	3.1	8.1	99	110
71/12/22	0800		5.0	130	170	14.4	113	3.1	8.0	97	85
71/12/23	0800		3.0	60	180	14.2	105	2.6	8.0	96	90
71/12/24	0800		3.0	50	190	15.0	111	2.9	7.9	95	95
71/12/25	0800		3.0	40	180	14.8	110	2.9	7.8	94	90
71/12/26	0800		3.0	30	160	14.5	107	2.0	7.8	90	80
71/12/27	0800		3.0	25	180	14.5	107	2.7	7.7	91	90
71/12/28	0800		3.0	45	180	14.0	104	2.6	7.8	94	90
71/12/29	0800		3.0	45	280	13.9	103	7.2	7.9	96	140
71/12/30	0800		3.0	40	250	14.2	105	6.2	7.8	99	125
71/12/31	0800		3.3	70	260	14.0	104	6.4	8.0	104	130
71/12/01											
MONTH	MAXIMUM		5.5	130	280	15.0	116	7.2	8.1	111	140
	MINIMUM		3.0	25	160	13.2	103	2.0	7.5	90	80
	MEAN		4.2	59	203	14.0	107	3.6	7.9	99	101
72/01/00											

STORET RETRIEVAL DATE 72/04/06

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/12/01	0800		148					2400
71/12/02	0800		162					700
71/12/03	0800		150					200
71/12/04	0800		148					1000
71/12/05	0800		150	24	26	150		100
71/12/06	0800		168					100
71/12/07	0800		156					500
71/12/08	0800		152					24000
71/12/09	0800		168					900
71/12/10	0800		138					200
71/12/11	0800		140					2000
71/12/12	0800		150	24	22	91		200
71/12/13	0800		136					200
71/12/14	0800		143					300
71/12/15	0800		143					7600
71/12/16	0800		146					900
71/12/17	0800		140					800
71/12/18	0800		166					200
71/12/19	0800		150	23	24	154		800
71/12/20	0800		156					3700
71/12/21	0800		154					1200
71/12/22	0800		144					900
71/12/23	0800		138					600
71/12/24	0800		136					500
71/12/25	0800		134					500
71/12/26	0800		126	23	24	84		100
71/12/27	0800		138					400
71/12/28	0800		140					200
71/12/29	0800		148					100
71/12/30	0800		160					200
71/12/31	0800		162					300
71/12/01								
MONTH	MAXIMUM		168	24	26	154		24000
	MINIMUM		126	23	22	84		100
	MEAN		148	24	24	120		1671
72/01/00								

STORET RETRIEVAL DATE 71/09/09

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	1300		1.0	30				1.4	8.4	97	
71/01/02	1300		1.0	20				1.4	8.4	96	
71/01/03	1300		1.0	15				1.3	8.1	98	
71/01/04	1300		1.0	100	296	13.6	96	1.2	8.3	96	235
71/01/05	1300		1.0	30	265	13.6	96	1.2	8.3	96	218
71/01/06	1300		1.0	30	265	13.9	98	1.1	8.3	95	218
71/01/07	1300		1.0	20	265	14.0	99	1.3	8.5	94	218
71/01/08	1300		1.0	20	297	13.8	97	1.0	8.3	93	244
71/01/09	1300		1.0	10				0.9	8.4	97	
71/01/10	1300		1.0	10				1.0	8.4	94	
71/01/11	1300		1.0	10	297	13.9	98	0.8	8.5	96	244
71/01/12	1300		1.0	10	244	14.1	99	1.0	8.4	94	200
71/01/13	1300		1.0	10	307	13.7	96	1.1	8.3	100	252
71/01/14	1300		1.0	10	297	13.9	98	1.2	8.5	94	244
71/01/15	1300		1.0	10	265	13.9	98	1.0	8.6	96	218
71/01/16	1300		1.0	10				1.4	8.3	100	
71/01/17	1300		1.0	10				1.5	8.3	101	
71/01/18	1300		1.0	10	318	13.1	92	1.5	8.5	101	261
71/01/19	1300		1.0	10	276	14.1	99	1.4	8.4	98	224
71/01/20	1300		1.0	10	276	14.0	99	1.1	8.5	98	224
71/01/21	1300		1.0	10	297	14.1	99	1.2	8.7	99	244
71/01/22	1300		1.0	10	297	14.0	99	1.2	8.5	99	244
71/01/23	1300		1.0	10				1.3	8.5	100	
71/01/24	1300		1.0	5				1.3	8.5	100	
71/01/25	1300		1.0	10	318	14.1	99	0.5	8.6	97	261
71/01/26	1300		1.0	15	297	14.1	99	0.8	8.6	98	244
71/01/27	1300		1.0	50	307	14.2	100	1.2	8.7	99	252
71/01/28	1300		1.0	40	265	14.0	99	1.5	8.3	98	218
71/01/29	1300		1.0	20	307	14.4	101	1.3	8.5	103	252
71/01/30	1300		1.0	20				1.2	8.3	101	
71/01/31	1300		1.0	10				1.0	8.5	102	
71/01/01											
MONTH	MAXIMUM		1.0	100	318	14.4	101	1.5	8.7	103	261
	MINIMUM		1.0	5	244	13.1	92	0.5	8.1	93	200
	MEAN		1.0	19	287	13.9	98	1.2	8.4	98	236
71/02/00											

STORET RETRIEVAL DATE 71/09/09

R1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/04	1300		120					23
71/01/05	1300		126					75
71/01/06	1300		126		18			93
71/01/07	1300		116	15		120	0	23
71/01/08	1300		118					23
71/01/11	1300		112					23
71/01/12	1300		118	15	20	60	0	93
71/01/13	1300		128					23
71/01/14	1300		120					15
71/01/15	1300		128					23
71/01/18	1300		134		21			21
71/01/19	1300		128	19		60	0	23
71/01/20	1300		122					3
71/01/21	1300		120					0
71/01/22	1300		122					4
71/01/25	1300		122					93
71/01/26	1300		122	15	18	30	0	23
71/01/27	1300		136					43
71/01/28	1300		114					23
71/01/29	1300		122					9
71/01/01								9
MONTH	MAXIMUM		136	19	21	120	0	93
	MINIMUM		112	15	18	30	0	0
	MEAN		123	16	20	68	0	32
71/02/00								

STORET RETRIEVAL DATE 71/10/27

R1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	1300		0.5	10	350	14.3	101	0.8	8.5	104	287
71/02/02	1300		0.5	10	339	14.8	104	0.7	8.7	106	278
71/02/03	1300		0.5	5	329	14.6	103	0.7	8.5	102	270
71/02/04	1300		0.5	5	318	14.3	101	0.8	8.6	101	261
71/02/05	1300		1.0	10	276	14.3	101	0.6	8.5	101	226
71/02/06	1300		1.0	5				0.8	8.4	101	
71/02/07	1300		1.0	5				0.8	8.3	99	
71/02/08	1300		1.0	10	297	14.3	101	0.7	8.3	100	244
71/02/09	1300		1.0	30	307	14.3	101	0.9	8.4	100	252
71/02/10	1300		1.0	20	307	14.4	101	0.9	8.5	102	252
71/02/11	1300		1.0	15	361	13.8	97	0.9	8.4	100	296
71/02/12	1300		1.0	10	318	14.1	99	0.7	8.4	100	261
71/02/13	1300		1.0	20				0.7	8.3	94	
71/02/14	1300		1.0	10				0.8	8.4	101	
71/02/15	1300		1.0	10				0.8	8.4	99	
71/02/16	1300		1.0	10	318	14.8	104	0.6	8.4	99	261
71/02/17	1300		1.0	10	297	14.5	102	0.9	8.5	100	244
71/02/18	1300		1.0	10	297	14.4	101	0.7	8.4	100	244
71/02/19	1300		1.0	10	318	14.9	105	0.7	8.4	100	261
71/02/20	1300		1.0	10				0.7	8.3	102	
71/02/21	1300		1.0	10				1.0	8.4	100	
71/02/22	1300		1.5	60	307	14.6	106	0.8	8.2	99	252
71/02/23	1300		1.0	20	265	14.3	101	1.0	8.3	97	218
71/02/24	1300		1.0	10	265	14.0	99	0.6	8.4	98	218
71/02/25	1300		1.0	10	265	14.6	103	0.8	8.3	102	218
71/02/26	1300		1.5	10	276	14.4	104	0.8	8.6	95	226
71/02/27	1300		1.5	15				0.8	8.1	96	
71/02/28	1300		1.5	15				0.8	8.2	98	
71/02/01											
MONTH	MAXIMUM		1.5	60	361	14.9	106	1.0	8.7	106	296
	MINIMUM		0.5	5	265	13.8	97	0.6	8.1	94	218
	MEAN		1.0	13	306	14.4	102	0.8	8.4	100	251
71/03/00											

61

STORET RETRIEVAL DATE 71/10/27

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	1300		132					43
71/02/02	1300		134		24			240
71/02/03	1300		132	14		60	0	0
71/02/04	1300		128					0
71/02/05	1300		128					9
71/02/08	1300		124		20			39
71/02/09	1300		132				0	460
71/02/10	1300		128					1100
71/02/11	1300		128	14				210
71/02/12	1300		128					1100
71/02/16	1300		124					1100
71/02/17	1300		128	14	20	60	0	20
71/02/18	1300		124					460
71/02/19	1300		126					150
71/02/22	1300		124	18	20	180	0	460
71/02/23	1300		124					460
71/02/24	1300		122					7
71/02/25	1300		124					75
71/02/26	1300		122					75
71/02/01								
MONTH	MAXIMUM		134	18	24	180	0	1100
	MINIMUM		122	14	20	60	0	0
	MEAN		127	15	21	100	0	316
71/03/00								

STORET RETRIEVAL DATE 71/11/29

21101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	1300		1.5	10	265	14.0	101	0.8	8.3	95	218
71/03/02	1300		1.5	10	265	14.4	104	0.8	8.4	94	218
71/03/03	1300		1.5	115	265	14.3	104	1.1	8.5	95	219
71/03/04	1300		1.0	130	297	13.9	98	2.2	8.2	98	244
71/03/05	1300		1.0	60	329	13.9	98	1.6	8.2	96	270
71/03/06	1300		1.0	10				1.4	8.2	94	
71/03/07	1300		1.0	10				1.0	8.4	92	
71/03/08	1300		1.0	35	276	13.8	97	1.1	8.3	94	226
71/03/09	1300		1.0	35	286	14.0	99	1.4	8.3	94	235
71/03/10	1300		1.0	30	297	14.1	99	1.3	8.3	95	244
71/03/11	1300		1.0	40	297	14.1	99	1.4	8.2	95	244
71/03/12	1300		1.0	35	297	13.8	97	1.7	8.3	94	244
71/03/13	1300		1.0	15				1.4	8.4	95	
71/03/14	1300		1.5	55				2.5	8.0	91	
71/03/15	1300		2.0	45	307	13.8	100	2.7	8.2	92	252
71/03/16	1300		2.0	45	297	13.4	97	2.3	8.4	93	244
71/03/17	1300		1.5	70	286	13.7	99	2.3	8.3	93	235
71/03/18	1300		2.0	60	318	13.4	97	2.6	8.2	93	261
71/03/19	1300		2.0	65	307	13.5	98	2.2	8.2	93	252
71/03/20	1300		2.0	25				2.6	8.3	94	
71/03/21	1300		2.0	85				3.5	8.3	95	
71/03/22	1300		2.0	105	307	13.2	96	3.1	8.2	92	252
71/03/23	1300		2.0	60	276	13.5	98	2.8	8.2	91	226
71/03/24	1300		2.0	65	286	13.3	96	3.0	8.3	97	235
71/03/25	1300		2.0	50	265	13.5	98	2.8	8.3	96	218
71/03/26	1300		2.0	90	297	13.5	98	2.6	8.2	92	244
71/03/27	1300		3.0	80				2.7	8.2	96	
71/03/28	1300		3.0	45				2.6	8.1	93	
71/03/29	1300		3.0	55	297	13.3	99	2.6	8.3	92	244
71/03/30	1300		3.0	50	297	13.2	98	2.2	8.4	92	244
71/03/31	1300		3.0	30	265	13.4	99	2.0	8.5	89	218
71/03/01											
MONTH	MAXIMUM		3.0	130	329	14.4	104	3.5	8.5	98	270
	MINIMUM		1.0	10	265	13.2	96	0.8	8.0	89	218
	MEAN		1.8	52	290	13.7	99	2.1	8.3	94	239

71/04/00

STORET RETRIEVAL DATE 71/11/29

21101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	1300		118					23
71/03/02	1300		118		22		0	15
71/03/03	1300		121					93
71/03/04	1300		130	25		650		460
71/03/05	1300		134					75
71/03/08	1300		120					9
71/03/09	1300		125	20	25	130	0	93
71/03/10	1300		124					4
71/03/11	1300		124					15
71/03/12	1300		125					15
71/03/15	1300		124		24		0	460
71/03/16	1300		124	17		160		150
71/03/17	1300		121					43
71/03/18	1300		124					150
71/03/19	1300		124					240
71/03/22	1300		124					93
71/03/23	1300		122	16		240		23
71/03/24	1300		132					460
71/03/25	1300		132		20		0	43
71/03/26	1300		126					93
71/03/29	1300		114					75
71/03/30	1300		124	20		170	0	15
71/03/31	1300		116		22			4
71/03/01								
MONTH	MAXIMUM		134	25	25	650	0	460
	MINIMUM		114	16	20	130	0	4
	MEAN		124	20	23	280	0	115
71/04/00								

STORET RETRIEVAL DATE [illegible]

81161 S04030
41 27 37.8 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	1300		3.5	40	265	13.7	105	1.9	8.4	91	218
71/04/02	1300		4.5	40	276	13.7	107	1.9	8.4	93	226
71/04/03	1300		3.5	20				1.6	8.3	90	
71/04/04	1300		3.5	15				1.6	8.3	91	
71/04/05	1300		3.5	30	265	13.5	103	1.3	8.6	87	218
71/04/06	1300		3.5	240	276			1.8	8.6	82	226
71/04/07	1300		3.5	90	276			1.6	8.5	92	226
71/04/08	1300		4.0	90	276			1.3	8.4	91	226
71/04/09	1300		5.0	80	265	13.0	102	1.7	8.5	92	218
71/04/10	1300		6.0	80				1.7	8.4	95	
71/04/11	1300		6.0	25				1.8	8.7	88	
71/04/12	1300		6.0	30	297	13.4	107	1.5	8.8	92	244
71/04/13	1300		6.5	50	276	13.6	111	1.5	8.8	95	226
71/04/14	1300		6.5	40	286	13.6	111	1.7	9.0	92	235
71/04/15	1300		7.5	35	286	13.0	109	1.6	8.9	94	235
71/04/16	1300		7.5	30	297	13.4	113	1.9	9.0	94	244
71/04/17	1300		8.0	20				1.8	8.8	93	
71/04/18	1300		8.0	40				2.0	9.1	93	
71/04/19	1300		8.5	25	276	13.6	117	1.9	9.1	93	226
71/04/20	1300		9.0	20	286	13.7	118	1.9	9.2	93	235
71/04/21	1300		9.5	30	276	13.5	119	1.8	9.1	93	226
71/04/22	1300		9.0	65	297	12.3	106	2.1	9.0	95	244
71/04/23	1300		8.5	20	286	12.2	105	2.0	9.1	91	235
71/04/24	1300		9.5	25				1.7	9.0	93	
71/04/25	1300		9.5	20				2.0	8.9	95	
71/04/26	1300		9.0	30	276	11.3	97	1.8	9.0	94	226
71/04/27	1300		9.5	30	297	11.4	101	1.8	9.0	93	244
71/04/28	1300		9.5	70	286	11.1	98	2.2	8.8	95	235
71/04/29	1300		9.5	35	297	10.6	94	2.0	8.7	98	244
71/04/30	1300		9.0	20	265	11.4	98	1.6	8.8	94	218
71/04/01											
MONTH	MAXIMUM		9.5	240	297	13.7	119	2.2	9.2	98	244
	MINIMUM		3.5	15	265	10.6	94	1.3	8.3	82	218
	MEAN		6.9	47	281	12.7	106	1.8	8.8	92	231
71/05/00											

STORET RETRIEVAL DATE 72/01/06

51101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	1300		112					9
71/04/02	1300		120					23
71/04/05	1300		110					23
71/04/06	1300		120					93
71/04/07	1300		118		15		0	93
71/04/08	1300		120	14		450		43
71/04/09	1300		115					43
71/04/12	1300		106					4
71/04/13	1300		120	17		130		4
71/04/14	1300		120		23		0	9
71/04/15	1300		124					23
71/04/16	1300		124					4
71/04/19	1300		122		23		0	0
71/04/20	1300		124					4
71/04/21	1300		122					15
71/04/22	1300		126	20		380		9
71/04/23	1300		126					9
71/04/26	1300		126					0
71/04/27	1300		126					4
71/04/28	1300		128	15	23	260	0	9
71/04/29	1300		128					9
71/04/30	1300		118					4
71/04/01								
MONTH	MAXIMUM		128	20	23	450	0	93
	MINIMUM		106	14	16	130	0	0
	MEAN		121	17	21	305	0	20
71/05/00								

STORET RETRIEVAL DATE [illegible]

[illegible] [illegible]
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	1300		8.5	20				1.8	8.8	95	
71/05/02	1300		8.5	10				1.8	8.7	98	
71/05/03	1300		10.0	70	318	10.4	92	1.9	8.7	104	261
71/05/04	1300		10.5	25	318	10.6	95	2.0	8.8	102	261
71/05/05	1300		10.5	20	329	10.5	95	2.1	8.6	101	270
71/05/06	1300		10.5	10	286	10.4	94	1.9	8.7	100	235
71/05/07	1300		10.5	10	307	11.3	102	1.2	8.7	100	252
71/05/08	1300		11.5	20				2.0	8.6	98	
71/05/09	1300		12.0	15				2.0	8.4	99	
71/05/10	1300		11.5	5	318	10.2	94	2.1	8.5	101	261
71/05/11	1300		11.5	5	307	10.3	95	2.1	8.4	101	252
71/05/12	1300		11.5	10	297	8.5	79	2.2	8.3	99	244
71/05/13	1300		12.5	10	307	10.2	96	1.8	8.8	98	252
71/05/14	1300		11.5	5	265	10.5	97	1.6	8.9	95	218
71/05/15	1300		11.5	5				1.7	8.7	98	
71/05/16	1300		12.0	5				1.8	8.6	97	
71/05/17	1300		12.0	10	276	9.8	91	1.7	8.5	96	226
71/05/18	1300		11.5	10	276	9.8	91	1.8	8.4	97	226
71/05/19	1300		12.0	10	265	9.6	89	1.8	8.7	98	218
71/05/20	1300		12.0	5	286	9.6	89	1.6	8.5	98	235
71/05/21	1300		13.0	5	276	9.9	93	2.4	8.6	99	226
71/05/22	1300		15.0	30				2.0	8.8	98	
71/05/23	1300		16.0	10				2.0	8.8	98	
71/05/24	1300		15.0	10	265	10.1	99	2.0	9.0	97	218
71/05/25	1300		15.5	10	244	9.5	95	2.1	8.9	96	200
71/05/26	1300		15.5	10	208	9.9	99	1.9	8.7	99	183
71/05/27	1300		14.5	10	276	9.0	88	2.0	8.7	97	226
71/05/28	1300		14.5	15	286	9.5	93	2.2	8.6	97	235
71/05/29	1300		14.5	10				2.2	8.4	98	
71/05/30	1300		15.0	10				2.1	8.5	96	
71/05/31	1300		15.0	10				2.0	8.4	96	
71/05/01											
MONTH	MAXIMUM		16.0	70	329	11.3	102	2.4	9.0	104	270
	MINIMUM		8.5	5	208	8.5	79	1.2	8.3	95	183
	MEAN		12.4	13	286	10.0	93	1.9	8.6	98	235
71/06/00											

STORET RETRIEVAL DATE 72/01/28

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/03	1300		136					23
71/05/04	1300		142	23	23	100	0	43
71/05/05	1300		142					23
71/05/06	1300		126					0
71/05/07	1300		134					9
71/05/10	1300		140					43
71/05/11	1300		134	23		60	0	23
71/05/12	1300		132		20			23
71/05/13	1300		136					4
71/05/14	1300		120					4
71/05/17	1300		124					9
71/05/18	1300		126	17		60	0	0
71/05/19	1300		126		23			4
71/05/20	1300		126					23
71/05/21	1300		124					4
71/05/24	1300		122					4
71/05/25	1300		122	18		60		23
71/05/26	1300		122					9
71/05/27	1300		126		22		0	43
71/05/28	1300		126					23
71/05/01								
MONTH	MAXIMUM		142	23	23	100	0	43
	MINIMUM		120	17	20	60	0	0
	MEAN		129	20	22	70	0	17
71/06/00								

STORET RETRIEVAL DATE 72/02/01

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	1300		16.5	25	254	8.9	92	2.0	8.7	96	209
71/06/02	1300		16.5	50	244	8.9	92	2.6	8.5	96	200
71/06/03	1300		16.5	30	254	7.8	80	2.2	8.5	96	209
71/06/04	1300		16.5	35	244	6.5	67	2.6	8.2	98	200
71/06/05	1300		16.5	25				2.9	7.8	101	
71/06/06	1300		17.0	15				2.8	7.8	103	
71/06/07	1300		18.0	35	265	6.3	66	2.9	8.1	97	218
71/06/08	1300		16.5	30	244	6.0	62	2.6	8.2	97	200
71/06/09	1300		18.0	45	297	7.6	80	3.1	8.3	97	244
71/06/10	1300		18.5	40	286	7.6	81	3.2	8.3	98	235
71/06/11	1300		18.0	30	297	7.6	80	3.1	8.4	96	244
71/06/12	1300		18.0	20				3.1	8.1	98	
71/06/13	1300		18.0	20				2.8	8.2	99	
71/06/14	1300		19.0	20	265	7.4	79	2.6	8.4	97	218
71/06/15	1300		20.0	20	265	7.7	84	2.9	8.3	96	218
71/06/16	1300		20.0	20	254	7.4	80	2.8	8.2	97	209
71/06/17	1300		20.0	10	244	6.4	70	3.1	8.2	97	200
71/06/18	1300		19.0	15	244	5.7	61	3.4	7.8	98	200
71/06/19	1300		19.0	20				3.7	7.7	100	
71/06/20	1300		19.0	15				3.7	7.7	99	
71/06/21	1300		18.5	20	254	3.5	37	3.3	7.7	100	209
71/06/22	1300		20.0	40	265	7.7	84	2.7	8.2	96	218
71/06/23	1300		20.5	25	254	6.7	74	2.6	8.2	97	209
71/06/24	1300		20.0	20	244	4.9	53	2.9	8.0	96	200
71/06/25	1300		20.0	20	254	4.6	50	2.9	7.9	97	209
71/06/26	1300		20.0	20				2.9	8.0	98	
71/06/27	1300		20.0	15				3.2	7.9	96	
71/06/28	1300		21.5	5	265	3.4	39	3.3	8.0	97	218
71/06/29	1300		20.5	20	265	2.0	22	3.1	8.1	95	218
71/06/30	1300		20.0	20	254	3.7	40	3.7	7.7	98	209
71/06/01											
MONTH	MAXIMUM		21.5	50	297	8.9	92	3.7	8.7	103	244
	MINIMUM		16.5	5	244	2.0	22	2.0	7.7	95	200
	MEAN		18.7	24	260	6.3	67	3.0	8.1	98	213
71/07/00											

STORET RETRIEVAL DATE 72/02/01

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	1300		120					9
71/06/02	1300		120					0
71/06/03	1300		122	17	18	180	0	4
71/06/04	1300		124					9
71/06/07	1300		122					0
71/06/08	1300		120	15	19	230	0	9
71/06/09	1300		136					9
71/06/10	1300		134					9
71/06/11	1300		134					43
71/06/14	1300		124					
71/06/15	1300		122					9
71/06/16	1300		116	16	19	80	0	0
71/06/17	1300		116					4
71/06/18	1300		114					9
71/06/21	1300		122					93
71/06/22	1300		126					9
71/06/23	1300		122					9
71/06/24	1300		120	15		120	0	9
71/06/25	1300		120		19			23
71/06/28	1300		122					4
71/06/29	1300		120	14	22	160	0	9
71/06/30	1300		120					4
71/06/01								
MONTH	MAXIMUM		136	17	22	230	0	93
	MINIMUM		114	14	18	80	0	0
	MEAN		123	15	19	154	0	13
71/07/00								

STORET RETRIEVAL DATE 72/04/03

R1101 S04030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00076 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	1300		20.5	10	265	0.7	8	3.7	7.6	96	218
71/07/02	1300		23.5	50	265	6.9	81	2.9	8.2	97	218
71/07/03	1300		23.0	20				2.6	8.2	96	
71/07/04	1300		24.0	20				2.9	8.0	96	
71/07/05	1300		24.0	20				3.2	7.9	98	
71/07/06	1300		21.5	15	265	0.5	6	4.1	7.7	100	218
71/07/07	1300		22.0	20	265	0.7	8	3.7	7.6	100	218
71/07/08	1300		21.5	10	265	1.2	14	3.8	7.7	100	218
71/07/09	1300		23.0	10	276	0.8	9	3.3	8.4	97	226
71/07/10	1300		22.0	10				2.8	7.9	102	
71/07/11	1300		24.0	10				3.3	8.3	101	
71/07/12	1300		23.0	35	254	6.9	79	2.3	8.3	97	209
71/07/13	1300		23.5	20	244	7.3	86	2.6	8.6	97	200
71/07/14	1300		22.5	20	265	6.6	76	2.5	8.2	98	218
71/07/15	1300		23.0	20	265	6.6	76	2.7	8.3	97	218
71/07/16	1300		23.0	20	276	7.0	80	2.4	8.3	98	226
71/07/17	1300		23.0	15				2.6	8.4	99	
71/07/18	1300		23.0	10				2.5	8.3	98	
71/07/19	1300		23.0	10	244	6.6	76	2.3	8.3	101	200
71/07/20	1300		23.0	25	233	6.8	78	2.6	8.3	101	191
71/07/21	1300		23.0	15	244	6.0	69	2.7	8.2	102	200
71/07/22	1300		23.0	10	254	6.0	69	2.5	8.2	101	209
71/07/23	1300		23.0	10	254	5.8	67	2.5	8.1	101	209
71/07/24	1300		23.0	8				2.7	8.0	100	
71/07/25	1300		23.0	9				3.1	7.6	104	
71/07/26	1300		21.0	10	276	1.1	12	3.3	7.5	102	226
71/07/27	1300		21.5	5	276	3.8	43	2.7	7.7	100	226
71/07/28	1300		21.5	5	276	3.9	44	2.5	7.9	101	226
71/07/29	1300		22.0	10	265	4.6	52	2.3	8.4	100	218
71/07/30	1300		21.5	10	286	3.0	34	2.4	7.9	100	235
71/07/31	1300		22.5	3				3.0	7.9	104	
71/07/01											
MONTH	MAXIMUM		24.0	50	286	7.3	86	4.1	8.6	104	235
	MINIMUM		20.5	3	233	0.5	6	2.3	7.5	96	191
	MEAN		22.6	15	263	4.4	51	2.9	8.1	99	216
71/08/00											

STORET RETRIEVAL DATE 72/04/03

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01	1300		120					15
71/07/02	1300		120					15
71/07/06	1300		118					9
71/07/07	1300		122	14	15	100	0	43
71/07/08	1300		122					240
71/07/09	1300		120					93
71/07/12	1300		120					240
71/07/13	1300		118	15	22	100	0	43
71/07/14	1300		120					9
71/07/15	1300		122					43
71/07/16	1300		126					9
71/07/19	1300		122					4
71/07/20	1300		122					240
71/07/21	1300		128	17	18	80	0	150
71/07/22	1300		126					9
71/07/23	1300		124					4
71/07/26	1300		126					9
71/07/27	1300		126					4
71/07/28	1300		124	15		80		9
71/07/29	1300		126		24		0	4
71/07/30	1300		126					43
71/07/01								
MONTH	MAXIMUM		128	17	24	100	0	240
	MINIMUM		118	14	15	80	0	4
	MEAN		123	15	20	90	0	59
71/08/00								

STORET RETRIEVAL DATE 72/02/15

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	1300		22.5	4				2.7	8.0	102	
71/08/02	1300		22.0	10	286	3.8	43	2.6	7.9	101	234
71/08/03	1300		21.5	10	286	3.4	39	2.2	8.1	101	235
71/08/04	1300		22.0	80	276	7.5	85	2.3	8.5	100	226
71/08/05	1300		21.5	30	286	7.3	83	2.5	8.4	100	235
71/08/06	1300		21.5	20	286	7.8	89	2.5	8.6	98	235
71/08/07	1300		22.0	5				2.7	8.2	100	
71/08/08	1300		22.0	5				2.6	8.4	100	
71/08/09	1300		22.0	10	297	4.7	53	2.4	8.3	101	244
71/08/10	1300		22.0	5	286	3.3	38	2.4	8.0	101	235
71/08/11	1300		21.5	20	286	4.1	47	2.8	7.7	101	235
71/08/12	1300		22.0	20	297	6.7	76	2.5	8.2	100	244
71/08/13	1300		22.0	20	297	6.7	76	2.5	8.3	99	244
71/08/14	1300		23.0	10				2.6	7.7	102	
71/08/15	1300		23.0	15				2.0	8.5	102	
71/08/16	1300		22.0	35	286	7.4	84	2.2	8.4	101	235
71/08/17	1300		22.0	25	297	7.6	86	2.2	8.5	100	244
71/08/18	1300		22.0	15	296	5.5	63	2.1	7.9	102	243
71/08/19	1300		22.5	15	297	3.6	41	2.3	8.2	100	235
71/08/20	1300		22.5	20	297	5.8	67	2.5	8.4	99	244
71/08/21	1300		23.0	15				2.9	7.7	101	
71/08/22	1300		23.0	10				2.6	8.1	102	
71/08/23	1300		22.5	10	297	6.8	78	2.4	8.3	100	244
71/08/24	1300		22.5	25	297	7.5	86	2.3	8.4	99	244
71/08/25	1300		22.0	20	307	7.5	85	2.0	8.4	101	252
71/08/26	1300		22.0	20	299	7.6	86	2.0	8.4	100	244
71/08/27	1300		22.0	15	307	7.5	85	2.0	8.4	101	252
71/08/28	1300		22.5	20				2.0	8.3	99	
71/08/29	1300		22.0	10				2.1	8.3	101	
71/08/30	1300		22.0	25	307	6.7	76	2.3	8.2	101	252
71/08/31	1300		23.0	40	307	8.9	102	2.2	8.6	101	252
71/08/01											
MONTH	MAXIMUM		23.0	80	307	8.9	102	2.9	8.6	102	252
	MINIMUM		21.5	4	276	3.3	38	2.0	7.7	98	226
	MEAN		22.2	19	294	6.3	71	2.4	8.2	101	241

71/09/00

STORET RETRIEVAL DATE 72/02/15

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/02	1300		120					15
71/08/03	1300		130	16		100	0	43
71/08/04	1300		128					93
71/08/05	1300		124		26			240
71/08/06	1300		126					9
71/08/09	1300		132					93
71/08/10	1300		128	16	25	120	0	4
71/08/11	1300		128					15
71/08/12	1300		132					93
71/08/13	1300		130					75
71/08/16	1300		130					460
71/08/17	1300		128					23
71/08/18	1300		128	17		130	0	28
71/08/19	1300		128		26			23
71/08/20	1300							9
71/08/23	1300		132					150
71/08/24	1300		132	18	25	180	0	43
71/08/25	1300		132					23
71/08/26	1300		134					43
71/08/27	1300		130					43
71/08/30	1300		134					43
71/08/31	1300		132	19		350	0	23
71/08/01								
MONTH	MAXIMUM		134	19	26	350	0	460
	MINIMUM		120	16	25	100	0	4
	MEAN		129	17	26	176	0	72
71/09/00								

STORET RETRIEVAL DATE 72/02/25

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	1300		22.5	50	307	7.9	91	2.5	8.5	100	252
71/09/02	1300		22.5	30	297	6.5	75	2.6	8.1	101	244
71/09/03	1300		22.5	20	297	5.8	67	2.5	8.0	99	244
71/09/04	1300		22.5	10				2.5	8.1	101	
71/09/05	1300		22.5	10				2.9	8.0	102	
71/09/06	1300		22.5	10				3.3	8.0	102	
71/09/07	1300		22.5	10	297	5.0	57	3.2	8.0	102	244
71/09/08	1300		22.5	10	297	2.2	25	3.1	7.7	102	244
71/09/09	1300		22.5	10	286	7.2	83	2.8	8.1	102	235
71/09/10	1300		22.0	10	286	5.2	59	2.5	7.9	103	235
71/09/11	1300		23.0	10				2.2	7.8	103	
71/09/12	1300		23.0	15				2.3	8.1	102	
71/09/13	1300		22.5	95	318	6.6	76	3.2	8.1	100	261
71/09/14	1300		21.5	50	307	7.7	88	2.7	8.3	102	252
71/09/15	1300		22.0	30	307	7.8	89	2.5	8.4	100	252
71/09/16	1300		21.5	25	307	7.7	88	2.5	8.2	100	252
71/09/17	1300		21.5	65	307	7.7	88	2.8	8.3	100	252
71/09/18	1300		21.0	90				2.8	8.3	101	
71/09/19	1300		21.0	130				3.2	8.1	102	
71/09/20	1300		20.5	30	307	7.4	82	2.5	8.2	98	252
71/09/21	1300		19.5	30	297	7.9	86	2.1	8.3	101	244
71/09/22	1300		20.0	20	276	8.1	88	2.3	8.4	100	226
71/09/23	1300		20.0	25	276	8.8	96	2.3	8.4	97	226
71/09/24	1300		19.5	50	265	8.5	92	1.9	8.3	98	218
71/09/25	1300		19.5	20				2.4	8.3	103	
71/09/26	1300		19.5	10				2.3	8.3	98	
71/09/27	1300		19.0	25	265	9.0	96	2.2	8.4	98	218
71/09/28	1300		19.0	20	276	8.5	90	2.1	8.4	99	226
71/09/29	1300		19.0	20	286	8.1	86	2.1	8.2	99	235
71/09/30	1300		19.0	15	297	9.2	98	2.0	8.6	99	244
71/09/01											
MONTH	MAXIMUM		23.0	130	318	9.2	98	3.3	8.6	103	261
	MINIMUM		19.0	10	265	2.2	25	1.9	7.7	97	218
	MEAN		21.2	32	293	7.3	81	2.5	8.2	100	241
71/10/00											

STORET RETRIEVAL DATE 72/02/25

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	1300		134		27			43
71/09/02	1300		132					23
71/09/03	1300		130					15
71/09/07	1300		126					15
71/09/08	1300		134	16	30	20	0	4
71/09/09	1300		132					15
71/09/10	1300		128					43
71/09/13	1300		134					23
71/09/14	1300		138	17	28	520	0	23
71/09/15	1300		132					9
71/09/16	1300		134					14
71/09/17	1300		136					43
71/09/20	1300		132					23
71/09/21	1300		132	17		200	0	9
71/09/22	1300		128		26			9
71/09/23	1300		126					23
71/09/24	1300		124					240
71/09/27	1300		124					43
71/09/28	1300		126	15	22	100	0	9
71/09/29	1300		128					93
71/09/30	1300		130					43
71/09/01								
MONTH	MAXIMUM		138	17	30	520	0	240
	MINIMUM		124	15	22	20	0	4
	MEAN		130	16	27	210	0	36
71/10/00								

STORET RETRIEVAL DATE 72/03/13

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
11150050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	1300		20.0	20	307	9.6	104	2.1	8.4	98	252
71/10/02	1300		20.0	10				1.9	8.2	102	
71/10/03	1300		20.0	10				2.2	7.9	100	
71/10/04	1300		19.5	10	265	6.6	72	1.9	7.9	101	218
71/10/05	1300		19.5	10	265	7.5	82	2.2	8.1	100	219
71/10/06	1300		19.5	10	276	8.5	92	2.0	8.3	100	226
71/10/07	1300		18.5	35	254	8.3	88	2.8	8.3	101	209
71/10/08	1300		18.0	20	265	9.0	95	2.1	8.3	100	217
71/10/09	1300		18.0	20				2.1	8.3	103	
71/10/10	1300		18.0	10				2.1	8.5	103	
71/10/11	1300		17.0	20				1.8	8.3	102	
71/10/12	1300		16.0	10	297	9.4	94	1.8	8.6	100	244
71/10/13	1300		16.5	10	286	9.4	97	1.9	8.7	100	235
71/10/14	1300		16.0	10	286	9.4	94	1.8	8.6	100	235
71/10/15	1300		16.0	10	297	9.3	93	1.9	8.7	98	244
71/10/16	1300		16.0	15				1.6	8.5	102	
71/10/17	1300		17.0	35				2.1	8.6	99	
71/10/18	1300		16.5	35	297	9.8	101	1.7	8.6	100	244
71/10/19	1300		16.0	25	276	9.6	96	1.9	8.6	97	226
71/10/20	1300		16.5	20	276	9.3	96	1.9	8.5	100	226
71/10/21	1300		16.5	20	276	9.0	93	2.0	8.4	99	226
71/10/22	1300		16.5	20	265	8.9	92	2.4	8.4	98	217
71/10/23	1300		17.0	15				2.5	8.0	101	
71/10/24	1300		17.0					3.3	8.2	102	
71/10/25	1300		17.0	75				2.6	8.0	100	
71/10/26	1300		16.5	35	233	8.8	91	1.9	8.3	90	191
71/10/27	1300		16.5	25	254	9.0	93	1.5	8.5	95	209
71/10/28	1300		16.5	30	265	8.9	92	1.8	8.3	96	218
71/10/29	1300		16.5	20	265	9.1	94	1.7	8.4	96	218
71/10/30	1300		16.5	20				1.7	8.2	98	
71/10/31	1300		16.5	20				1.8	8.3	98	
71/10/01											
MONTH	MAXIMUM		20.0	75	307	9.8	104	3.3	8.7	103	252
	MINIMUM		16.0	10	233	6.6	72	1.5	7.9	90	191
	MEAN		17.3	21	274	8.9	92	2.0	8.4	99	225
71/11/00											

STORET RETRIEVAL DATE 72/03/13

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	1300		130					9
71/10/04	1300		122					93
71/10/05	1300		126					23
71/10/06	1300		124	16	22	80	0	43
71/10/07	1300		132					23
71/10/08	1300		134					9
71/10/12	1300		126					23
71/10/13	1300		128					23
71/10/14	1300		128	14		100	0	43
71/10/15	1300		128		23			23
71/10/18	1300		134					23
71/10/19	1300		124	15	22	180	0	15
71/10/20	1300		128					4
71/10/21	1300		128					9
71/10/22	1300		128					23
71/10/26	1300		114					4
71/10/27	1300		114	13	22	160	0	23
71/10/28	1300		118					23
71/10/29	1300		124					23
71/10/01								
MONTH	MAXIMUM		134	16	23	180	0	93
	MINIMUM		114	13	22	80	0	4
	MEAN		126	15	22	130	0	24
71/11/00								

STORET RETRIEVAL DATE 72/03/13

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	1300		16.5	20	265	9.2	95	1.6	8.3	94	218
71/11/02	1300		16.5	15	265	9.2	95	1.7	8.7	93	218
71/11/03	1300		16.0	15	254	9.5	95	1.6	8.5	94	209
71/11/04	1300		15.0	20	254	9.9	97	1.6	8.4	92	209
71/11/05	1300		14.0	15	265	9.8	94	1.5	8.7	95	217
71/11/06	1300		14.0	15				1.4	8.5	95	
71/11/07	1300		14.0	10				1.5	8.4	95	
71/11/08	1300		11.0	10	244	10.8	97	1.5	8.5	96	200
71/11/09	1300		11.0	10	244	10.8	97	1.3	8.5	96	200
71/11/10	1300		11.0	10	254	10.5	95	1.4	8.5	97	209
71/11/11	1300		10.5	10	244	10.3	93	1.1	8.5	96	200
71/11/12	1300		10.0	10	254	10.5	93	1.1	8.5	96	209
71/11/13	1300		11.0	40				1.1	8.4	94	
71/11/14	1300		11.0	10				1.3	8.5	89	
71/11/15	1300		11.0	10	254	10.9	98	1.2	8.5	97	209
71/11/16	1300		11.0	10	244	11.1	100	1.1	8.5	96	200
71/11/17	1300		11.0	10	244	11.0	99	1.1	8.6	96	200
71/11/18	1300		11.0	10	244	11.2	101	1.2	8.6	97	201
71/11/19	1300		11.5	10	254	11.2	104	1.2	8.5	98	209
71/11/20	1300		11.5	25				1.1	8.5	99	
71/11/21	1300		10.5	25				1.5	8.4	99	
71/11/22	1300		8.0	160	254	12.2	103	1.6	8.6	98	209
71/11/23	1300		7.0	50	254	11.8	97	1.2	8.6	98	209
71/11/24	1300		7.0	50	244	11.5	94	1.1	8.6	97	200
71/11/25	1300		8.0	20				1.4	8.5	97	
71/11/26	1300		6.0	20	244	12.2	98	1.2	8.6	97	200
71/11/27	1300		6.0	30				1.3	8.6	99	
71/11/28	1300		7.0	20				1.2	8.4	97	
71/11/29	1300		7.0	55	254	12.5	102	1.0	8.6	99	209
71/11/30	1300		5.0	110	265	11.9	93	1.3	8.7	99	218
71/11/01											
MONTH	MAXIMUM		16.5	160	265	12.5	104	1.7	8.7	99	218
	MINIMUM		5.0	10	244	9.2	93	1.0	8.3	89	200
	MEAN		10.7	28	252	10.9	97	1.3	8.5	96	207
71/12/00											

STORET RETRIEVAL DATE 72/03/13

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01	1300		122					43
71/11/02	1300		120	15	24	100	0	23
71/11/03	1300		118					43
71/11/04	1300		120					4
71/11/05	1300		124					23
71/11/08	1300		128					1100
71/11/09	1300		114	13	20	160	0	21
71/11/10	1300		120					23
71/11/11	1300		118					43
71/11/12	1300		118					43
71/11/15	1300		116					43
71/11/16	1300		120					39
71/11/17	1300		116	13	21	160	0	43
71/11/18	1300		118					9
71/11/19	1300		120					43
71/11/22	1300		132					43
71/11/23	1300		126					75
71/11/24	1300		128	13	16	330	0	93
71/11/26	1300		138					93
71/11/29	1300		140					43
71/11/30	1300		128	16	14	910	0	43
71/11/01								
MONTH	MAXIMUM		140	16	24	910	0	1100
	MINIMUM		114	13	14	100	0	4
	MEAN		123	14	19	332	0	92
71/12/00								

STORET RETRIEVAL DATE 72/04/06

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	1300		4.5	45	254	12.7	99	1.0	8.6	97	209
71/12/02	1300		4.0	35	265	12.8	98	1.2	8.6	96	218
71/12/03	1300		4.0	25	265	12.7	97	0.9	8.7	96	218
71/12/04	1300		4.0	20				0.9	8.6	97	
71/12/05	1300		4.0	45				1.0	8.6	102	
71/12/06	1300		4.5	40	244	13.0	102	1.2	8.6	96	200
71/12/07	1300		4.5	100	244	12.8	100	1.2	8.6	97	200
71/12/08	1300		4.0	110	254	12.9	98	1.4	8.6	96	209
71/12/09	1300		4.5	45	254	13.2	103	1.2	8.6	94	209
71/12/10	1300		4.5	35	254	13.0	102	1.1	8.6	94	209
71/12/11	1300		5.0	20				1.2	8.6	95	
71/12/12	1300		5.5	20				1.0	8.6	90	
71/12/13	1300		5.0	25	233	12.8	100	1.0	8.6	93	191
71/12/14	1300		5.0	35	244	13.1	102	0.8	8.7	94	200
71/12/15	1300		5.0	45	254	12.9	101	1.0	8.6	94	209
71/12/16	1300		5.5	20	265	12.8	102	0.9	8.5	92	218
71/12/17	1300		5.5	20	244	12.6	101	1.1	8.6	93	200
71/12/18	1300		5.0	50	209	12.3	96	1.2	8.4	92	254
71/12/19	1300		4.5	30				1.0	8.5	93	
71/12/20	1300		4.0	20	276	12.7	97	1.2	8.7	94	226
71/12/21	1300		4.0	20	265	13.0	99	0.9	8.7	93	218
71/12/22	1300		3.5	75	276	12.9	98	1.0	8.7	95	226
71/12/23	1300		3.5	35	265	13.5	103	1.0	8.7	94	218
71/12/24	1300		4.0	30				1.1	8.7	95	
71/12/25	1300		4.0	20				1.0	8.7	96	
71/12/26	1300		4.0	15				0.9	8.7	95	
71/12/27	1300		4.0	15	265	13.2	101	1.0	8.7	93	217
71/12/28	1300		4.0	10	276	13.3	102	0.9	8.7	92	226
71/12/29	1300		3.5	10	276	13.2	101	0.9	8.7	94	226
71/12/30	1300		3.5	45	265	13.3	102	1.0	8.7	94	218
71/12/31	1300		4.0	75				1.0	8.6	96	
71/12/01											
MONTH	MAXIMUM		5.5	110	276	13.5	103	1.4	8.7	102	254
	MINIMUM		3.5	10	209	12.3	96	0.8	8.4	90	191
	MEAN		4.3	37	257	12.9	100	1.0	8.6	95	215
72/01/00											

STORET RETRIEVAL DATE 72/04/06

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	1300		118					93
71/12/02	1300		118					9
71/12/03	1300		118					9
71/12/06	1300		116					23
71/12/07	1300		116	13		270	0	43
71/12/08	1300		118					43
71/12/09	1300		114		16			240
71/12/10	1300		114					43
71/12/13	1300		110					9
71/12/14	1300		116					9
71/12/15	1300		112	13	15	270	0	43
71/12/16	1300		116					15
71/12/17	1300		116					9
71/12/18	1300		117					23
71/12/20	1300		124					15
71/12/21	1300		122	16	19	70	0	15
71/12/22	1300		124					75
71/12/23	1300		120					4
71/12/27	1300		116					4
71/12/28	1300		120	15	17	60	0	0
71/12/29	1300		126					7
71/12/30	1300		124					
71/12/01								
MONTH	MAXIMUM		126	16	19	270	0	240
	MINIMUM		110	13	15	60	0	0
	MEAN		118	14	17	168	0	35
72/01/00								

STORET RETRIEVAL DATE 71/09/09

A1204 S04040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/04			4.0	18	291	13.9	106	2.6	7.7	96	243
71/01/05	1630		2.0	15	311	14.1	102	2.4	7.5	99	261
71/01/06			2.0	10	291	14.0	101	2.3	7.5	100	243
71/01/07	1630		2.0	10	291	14.0	101	2.7	7.5	105	243
71/01/08	1630		2.0	20	350	14.3	104	3.2	7.7	103	296
71/01/11			2.0	5		14.7	107	3.2	7.9	98	
71/01/12	1630		2.0	15	311	14.8	107	2.7	7.7	98	261
71/01/13			2.0	7	291	14.6	106	3.3	7.5	100	243
71/01/14	1630		2.0	13	311	14.7	107	3.6	7.7	100	261
71/01/15	1630		1.0	7	311	14.8	104	3.2	7.8	96	261
71/01/18			2.0	4	311	14.0	101	2.3	7.8	107	261
71/01/19	1630		1.0	4	311	14.7	104	3.5	7.9	95	261
71/01/20			1.0	3	311	14.6	103	2.3	7.9	105	261
71/01/21	1630		2.0	5	331	14.8	107	2.5	7.9	105	278
71/01/22	1630		2.0	4	331	14.8	107	3.1	7.9	100	278
71/01/25			2.0	4	272	14.7	107	2.5	7.7	96	225
71/01/26	1630		1.0	9	311	14.4	101	2.7	7.7	100	261
71/01/27			1.0	7	291	16.6	117	2.5	7.7	100	243
71/01/28	1630		1.0	6	311	15.3	108	2.5	7.7	99	261
71/01/29	1630		1.0	6	311	14.6	103	2.4	7.7	102	261
71/01/01											
MONTH	MAXIMUM		4.0	20	350	16.6	117	3.6	7.9	107	296
	MINIMUM		1.0	3	272	13.9	101	2.3	7.5	95	225
	MEAN		1.8	9	308	14.6	105	2.8	7.7	100	258
71/02/00											

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STORET RETRIEVAL DATE 71/09/09

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11156050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/04			112	24	24	180	0	43
71/01/05	1630		138					93
71/01/06			140					460
71/01/07	1630		140					460
71/01/08	1630		156					1100
71/01/11			136		24	75		1100
71/01/12	1630		140					1100
71/01/13			156					1100
71/01/14	1630		138					1100
71/01/15	1630		144					1100
71/01/18			140	33	27	90	0	460
71/01/19	1630		142					21
71/01/20			144					93
71/01/21	1630		148					93
71/01/22	1630		144					1100
71/01/25			130	35	27	20	0	240
71/01/26	1630		146					75
71/01/27			130					240
71/01/28	1630		154					93
71/01/29	1630		160					75
71/01/01								
MONTH	MAXIMUM		160	35	27	180	0	1100
	MINIMUM		112	24	24	20	0	21
	MEAN		142	31	26	91	0	507
71/02/00								

STORET RETRIEVAL DATE 71/10/27

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01			1.0	5	311	14.8	104	2.3	7.8	102	261
71/02/02	1630		1.0	7	311	15.6	110	4.7	7.6	103	261
71/02/03			1.0	4	321	14.8	104	2.2	7.8	110	278
71/02/04	1630		2.0	6	311	15.3	111	3.8	7.8	103	261
71/02/05	1630		2.0	5	311	14.5	105	2.1	7.7	104	261
71/02/08			1.0	19	311	14.4	101	2.2	8.0	105	261
71/02/09	1630		1.0	13	311	14.8	104	1.7	7.7	98	261
71/02/10			1.0	12	311	15.0	106	1.8	8.0	104	261
71/02/11	1630		2.0	12	311	15.0	109	2.7	8.0	96	261
71/02/12	1630		2.0	10	311	14.7	107	2.3	7.8	98	261
71/02/15			2.0	12	291	14.7	107	2.3	7.7	100	243
71/02/16	1630		2.0	7	311	14.3	104		7.7	102	261
71/02/17			2.0			14.7	107	2.9	7.7	100	
71/02/18	1630		3.0	6	350	14.4	107	2.4	7.8	100	296
71/02/19	1630		3.0	7	350	14.5	107	2.4	7.9	103	296
71/02/22			3.0	75	272	13.7	101	2.8	7.5	86	225
71/02/23	1630		2.0	43	311	14.3	104	3.6	7.5	84	261
71/02/25	1630		4.0	10	311	14.6	111	3.6	7.8	92	261
71/02/26	1630		4.0	15	311	15.0	115	3.2	8.0	98	261
71/02/01											
MONTH	MAXIMUM		4.0	75	350	15.6	115	4.7	8.0	110	296
	MINIMUM		1.0	4	272	13.7	101	1.7	7.5	84	225
	MEAN		2.1	15	313	14.7	106	2.7	7.8	99	263
71/03/00											

STORET RETRIEVAL DATE 71/10/27

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01			136		28	40		15
71/02/02	1630		164					15
71/02/03			134					15
71/02/04	1630		158					240
71/02/05	1630		152					43
71/02/08			126	23	28	100	0	2400
71/02/09	1630		156					1100
71/02/10			150					2400
71/02/11	1630		142					2400
71/02/12	1630		136					1100
71/02/15			130	28	29	100	0	2400
71/02/16	1630		140					1100
71/02/17			120					2400
71/02/18	1630		144					1100
71/02/19	1630		140					1100
71/02/22			90	23	23			2400
71/02/23	1630		124					2400
71/02/25	1630		140					1100
71/02/26	1630		140					1100
71/02/01								
MONTH	MAXIMUM		164	28	29	100	0	2400
	MINIMUM		90	23	23	40	0	15
	MEAN		138	25	27	80	0	1307
71/03/00								

STORET RETRIEVAL DATE 71/11/29

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11156050 2111204
2 0015 FFET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OXND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01			4.0	16	291	14.7	112	3.3	7.5	98	243
71/03/02	1630		5.0	24	331	14.1	110	2.7	7.8	92	278
71/03/03			6.0	20	291	14.5	116	3.3	7.6	103	243
71/03/04	1630		3.0	50	311	14.6	108	3.1	8.0	100	261
71/03/05	1630		2.0	30	331	14.7	107	3.2	7.8	98	278
71/03/08			1.0	13	291	14.6	103	3.2		100	243
71/03/09	1630		5.0	15	311	14.7	115	2.8	7.8	98	261
71/03/10			2.0	10	311	14.3	104	2.8	7.6	100	261
71/03/11	1630		2.0	12	311	15.0	109	2.8	7.6	102	261
71/03/12			3.0	10	311	15.0	111	3.6	7.6	100	261
71/03/15			4.0	8	291	14.7	112	3.3	8.0	97	243
71/03/16			4.0	13	311	14.6	111	3.3	7.9	97	261
71/03/17			4.0	24	311	14.3	109	4.0	7.7	99	261
71/03/18			3.0	15	291	14.0	104		7.8	96	243
71/03/19			4.0	15	291	13.6	104	4.1	7.9	94	243
71/03/22			4.0	30	311	13.6	104	4.3		97	261
71/03/23			4.0	33	311	13.2	101	4.2	7.4	96	261
71/03/24			4.0	30	291	14.0	107	3.8	7.6	98	243
71/03/25			4.0	28	291	13.7	105	3.9	7.5	93	243
71/03/26			3.0	35	311	13.7	101	4.2	7.6	93	261
71/03/29			4.0	25	311	13.5	103	4.5	7.8	97	261
71/03/30			4.0	27	311	14.0	107	3.3	7.8	97	261
71/03/31			4.0	23	311	13.7	105	3.4	7.7	97	261
71/03/01											
MONTH	MAXIMUM		6.0	50	331	15.0	116	4.5	8.0	103	278
	MINIMUM		1.0	8	291	13.2	101	2.7	7.4	92	243
	MEAN		3.6	22	306	14.2	107	3.5	7.7	97	256
71/04/00											

STORET RETRIEVAL DATE 71/11/29

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01			124		21	180		1100
71/03/02	1630		144					2400
71/03/03			134					2400
71/03/04	1630		148					1100
71/03/05	1630		144					210
71/03/08			124	33	30	100	0	240
71/03/09	1630		134					1100
71/03/10			152					460
71/03/11	1630		140					1100
71/03/12			144					64
71/03/15			124		23	100	0	160
71/03/16			124					23
71/03/17			116					43
71/03/18			134					240
71/03/19			130					75
71/03/22			132	60	26	200	0	1100
71/03/23			136					93
71/03/24			134					23
71/03/25			128					150
71/03/26			132					2400
71/03/29			136		24	200	0	23
71/03/30			144					460
71/03/31			114					43
71/03/01								
MONTH	MAXIMUM		152	60	30	200	0	2400
	MINIMUM		114	33	21	100	0	23
	MEAN		134	47	25	156	0	652
71/04/00								

STORET RETRIEVAL DATE 72/01/06

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	1630		8.0	25	331	13.6	114	4.0	7.8	96	278
71/04/02	1630		6.0	15	291	14.2	114	3.7	7.8	94	243
71/04/05			5.0	17	291	13.9	109	3.8	7.7	96	243
71/04/06	1630		5.0	52	311	14.0	109	4.5	7.7	95	261
71/04/07			6.0	40	311	13.5	108	3.6	7.7	96	261
71/04/08	1630		7.0	33	291	14.3	117	3.8	7.8	96	243
71/04/09	1630		8.0	22	291	13.8	116	3.8	7.8	94	243
71/04/12			8.0	20	311	13.2	111	3.5	7.9	91	261
71/04/13	1630		9.0	20	311	13.8	119	2.6	7.8	100	261
71/04/14			8.0	22	311	14.0	118	3.6	8.1	100	261
71/04/15	1630		9.0	15	311	14.5	125	3.6	8.1	96	261
71/04/16	1630		9.0	12	311	14.7	127	3.8	8.0	94	261
71/04/19			10.0	13	311	13.5	119	3.5	8.0	100	261
71/04/20	1630		10.0	9	311	14.2	126	3.7	8.1	93	261
71/04/21			9.5	7	291	13.3	118	3.8	8.0	99	243
71/04/22	1630		11.0	18	311	13.5	122	3.6	8.2	99	261
71/04/23	1630		11.0	13	291	13.5	122	3.1	8.1	98	243
71/04/26			11.0	7	311	11.5	104	3.5	8.2	97	261
71/04/27	1630		10.0	10	331	11.8	104	4.3	8.2	104	278
71/04/28			11.0	17	331	11.5	104	4.0	8.2	100	278
71/04/29	1630		10.0	14	311	12.1	107	3.8	8.2	98	261
71/04/30	1630		11.0	14	311	12.1	109	4.4	8.2	97	261
71/04/01											
MONTH	MAXIMUM		11.0	52	331	14.7	127	4.5	8.2	104	278
	MINIMUM		5.0	7	291	11.5	104	2.6	7.7	91	243
	MEAN		8.8	19	308	13.4	115	3.7	8.0	97	258
71/05/00											

STORET RETRIEVAL DATE 72/01/00

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	1030		130					150
71/04/02	1030		130					93
71/04/03			124		25			460
71/04/06	1030		144					43
71/04/07			152					150
71/04/08	1030		140					240
71/04/09	1030		138					460
71/04/12			136	30	25	150		93
71/04/13	1030		144					15
71/04/14			134					460
71/04/15	1030		138					93
71/04/16	1030		140					23
71/04/19			140	20	25	100	0	43
71/04/20	1030		148					93
71/04/21			130					43
71/04/22	1030		140					21
71/04/23	1030		130					150
71/04/26			124		28			23
71/04/27	1030		142					43
71/04/28			146					75
71/04/29	1030		140					43
71/04/30	1030		152					93
71/04/01								
MONTH	MAXIMUM		152	30	28	150	0	460
	MINIMUM		124	28	25	100	0	15
	MEAN		139	29	26	125	0	132
71/05/00								

STORET RETRIEVAL DATE 72/01/28

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/03			11.0	12	311	10.8	97	4.2	8.1	101	261
71/05/04	1630		12.0	10	311	11.6	107	4.5	8.2	102	261
71/05/05			12.0	6	311	10.5	97	4.7	8.3	103	261
71/05/06	1630		13.0	7	311	11.5	108	4.1	8.2	102	261
71/05/07	1630		12.0	7	311	11.4	106	4.3	8.2	105	261
71/05/10			12.0	4	311	10.8	100	4.4	8.0	101	261
71/05/11	1630		13.0	5	311	9.6	91	5.5	7.9	97	261
71/05/12			13.0	3	311	8.0	75	4.4	7.9	109	261
71/05/13	1630		13.0	8	311	11.2	106	4.0	8.0	98	261
71/05/14	1630		13.0	6	311	11.9	112	4.5	8.4	106	261
71/05/17			13.0	7	311	10.8	102	4.3	8.4	103	261
71/05/18	1630		15.0	5	311	9.7	95	4.2	8.4	100	261
71/05/19			14.0	3	311	9.7	93	4.6	8.0	100	261
71/05/20	1630		15.0	5	311	9.0	88	4.8	8.0	101	136
71/05/21	1630		15.0	4	311	11.3	111	5.1	8.1	103	261
71/05/24			16.0	6	311	9.8	98	4.9	8.2	99	261
71/05/25	1630		16.0	8	291	9.6	96	5.2	8.4	97	243
71/05/26			15.0	6	350	8.1	79	6.3	8.1	115	296
71/05/27	1630		15.0	15	311	8.6	84	7.1	8.3	102	261
71/05/28	1630		16.0	9	311	9.8	98	5.9	8.2	105	261
71/05/31	1630		18.0	8	311	10.3	108	5.6	8.2	100	261
71/05/01											
MONTH	MAXIMUM		18.0	15	350	11.9	112	7.1	8.4	115	296
	MINIMUM		11.0	3	291	8.0	75	4.0	7.9	96	136
	MEAN		13.9	7	312	10.2	98	4.9	8.2	103	256
71/06/00											

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STORET RETRIEVAL DATE 72/01/28

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/03			130	20	22	0	0	15
71/05/04	1630		152					43
71/05/05			156					150
71/05/06	1630		148					43
71/05/07	1630		158					240
71/05/10			144		24	50	0	43
71/05/11	1630		148					23
71/05/12			150					43
71/05/13	1630		152					93
71/05/14	1630		154	40				9
71/05/17			116		23			23
71/05/18	1630		152					9
71/05/19			136					21
71/05/20	1630							15
71/05/21	1630		142					43
71/05/24			134	21	27		0	43
71/05/25	1630		144					1100
71/05/26			175					2400
71/05/27	1630		150					1100
71/05/28	1630		158					1100
71/05/31	1630		152					
71/05/01								
MONTH	MAXIMUM		175	40	27	50	0	2400
	MINIMUM		116	20	22	0	0	9
	MEAN		148	29	24	25	0	328
71/06/00								

STORET RETRIEVAL DATE 72/02/01

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICRUMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01			17.0	5	311	9.1	94	4.5	8.0	103	261
71/06/02			17.0	5	311	7.0	72	4.4	7.9	99	261
71/06/03	1630		19.0	15	311	6.7	71	4.6	8.1	102	261
71/06/04	1630		19.0	10	311	8.3	88	4.7	8.0	106	261
71/06/07			19.0	0	272	7.0	74	4.9	7.7	97	225
71/06/08	1630		19.0	7	272	7.8	83		8.0	95	225
71/06/09			19.0	5	272	7.7	82	5.0	8.0	102	225
71/06/10	1630		19.0	15	291	7.7	82	4.9	8.1	97	243
71/06/11	1630		19.0	17	291	8.2	87	4.9	8.1	103	245
71/06/14			20.0	4	291	7.7	84	4.5	7.6	103	243
71/06/15			21.0	4	291	4.7	52	5.2	7.9	101	243
71/06/17			19.0	0	291	3.9	41	5.4	7.8	95	243
71/06/21			21.0	4	291	6.8	76		7.6	103	243
71/06/22			21.0	5	291	6.9	77	5.3	8.2	98	243
71/06/23			21.0	4	243	5.5	61	5.4	8.0	98	291
71/06/24			21.0	3	291	4.2	47	5.4	7.7	103	243
71/06/25			21.0	3	291	3.3	37		7.7	101	243
71/06/28			22.0	2	311	2.3	26	5.1	7.8	104	261
71/06/29			22.0	3	291	1.5	17	6.7	7.5		243
71/06/30			22.0	3	311	1.9	22	6.6	7.6	102	261
71/06/01											
MONTH	MAXIMUM		22.0	17	311	9.1	94	6.7	8.2	106	291
	MINIMUM		17.0	2	243	1.5	17	4.4	7.5	95	225
	MEAN		19.9	6	292	5.9	64	5.1	7.9	101	248
71/07/00											

STORET RETRIEVAL DATE 72/02/01

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01			140	23	23	0	0	20
71/06/02			146					240
71/06/03	1630		154					93
71/06/04	1630		154					15
71/06/07			126		23	0	0	21
71/06/08	1630		142					15
71/06/09			132					93
71/06/10	1630		140					9
71/06/11	1630		138					43
71/06/14			138	15	22	0	0	0
71/06/15			136					43
71/06/17			136					93
71/06/21			136	20	21	0	0	23
71/06/22			130					0
71/06/23			114					
71/06/24			140					
71/06/25			136					0
71/06/28			110	21	25	0	0	4
71/06/29			138					0
71/06/30			132					15
71/06/01								
MONTH	MAXIMUM		154	23	25	0	0	240
	MINIMUM		110	15	21	0	0	0
	MEAN		136	20	23	0	0	40
71/07/00								

STORET RETRIEVAL DATE 72/04/03

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01			21.0	3	291	1.0	11	7.2	7.5	106	243
71/07/02			21.0	4	291	6.4	71	7.3	8.0	96	243
71/07/06			23.0	11	291	4.8	55	5.4	7.7	94	243
71/07/07			23.0	5	291	3.5	40	3.5	7.7	103	243
71/07/08	1630		24.0	7	311	3.0	35	3.9	7.7	99	261
71/07/09	1630		25.0	9	291	8.0	95	3.3	8.2	95	243
71/07/12			23.0	6	291	4.6	53	3.9		100	243
71/07/13			23.0	4	311	6.8	78	3.1		102	261
71/07/14			23.0	5	311	7.5	86	2.8		105	261
71/07/15			23.0	4	291	6.8	78	3.1	8.3	104	243
71/07/16	1630		23.0	3	291	8.3	95	3.2	8.4	96	243
71/07/19	1630		23.0	8	291	8.3	95	3.8	8.5	102	243
71/07/20	1630		23.0	4	291	8.8	101	4.1	8.5	98	243
71/07/22	1630		24.0	8	291	6.8	80	3.1	8.3	99	243
71/07/23	1630		24.0	4	291	4.4	52	3.1	8.0	104	243
71/07/26	1630		23.0	5	291	2.4	28	3.0	7.9	105	243
71/07/27	1630		22.0	5	291	6.0	68	3.3	8.0	103	243
71/07/29	1630		23.0	5	291	7.3	84	3.8	8.4	101	243
71/07/30	1630		23.0	5	291	7.1	82	3.5	8.4	103	243
71/07/01											
MONTH	MAXIMUM		25.0	11	311	8.8	101	7.3	8.5	106	261
	MINIMUM		21.0	3	291	1.0	11	2.8	7.5	94	243
	MEAN		23.0	6	294	5.9	68	3.9	8.1	101	246
71/08/00											

STORET RETRIEVAL DATE 72/04/03

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01			120					23
71/07/02			120					7
71/07/06			124	19	25	30		9
71/07/07			124					240
71/07/08	1630		136					23
71/07/09	1630		134					21
71/07/12			138	12	22	0	0	240
71/07/13			136					93
71/07/14			108					93
71/07/15			134					240
71/07/16	1630		136					23
71/07/19	1630		132					15
71/07/20	1630		138					16
71/07/22	1630		134					75
71/07/23	1630		138					93
71/07/26	1630		144					39
71/07/27	1630		144					23
71/07/29	1630		142					15
71/07/30	1630		142					21
71/07/01								
MONTH	MAXIMUM		144	19	25	30	0	240
	MINIMUM		108	12	22	0	0	7
	MEAN		133	16	24	15	0	69
71/08/00								

STORET RETRIEVAL DATE 72/02/15

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/02	1630		23.0	7	311	5.3	61	3.5	8.2	106	261
71/08/02	1930						60				
71/08/03	1630		23.0	7	311	6.2	71	3.5	8.3	102	261
71/08/05	1630		23.0	9	311	7.6	87	3.6	8.3	95	261
71/08/06	1630		23.0	5	291	8.8	101	3.7	8.5	95	243
71/08/09			22.0	5	331	8.8	100	3.6	8.1	105	278
71/08/10	1630		23.0	4	311	8.6	99	3.7	8.0	99	261
71/08/12	1630		23.0	5	311			3.8	8.3	104	261
71/08/13			22.0	3	311	11.7	133	3.3	8.3	106	261
71/08/16			23.0	5	331	12.3	141	2.3	8.4	102	278
71/08/17	1630		23.0	4	311	15.5	178	3.1	8.5	101	261
71/08/18			22.0	3	311	10.3	117	3.1	8.5	100	261
71/08/19	1630		24.0	5	311	9.8	115	2.8	8.2	101	261
71/08/20	1630		24.0	7	311	12.6	148	3.6	8.4	103	261
71/08/23			23.0	4	311	10.8	124	3.2	8.3	108	261
71/08/24	1630		23.0	9	311	14.9	171	3.2	8.4	103	261
71/08/25			22.0	3	311	12.5	142	4.3	8.2	105	261
71/08/26	1630		23.0	5	311	16.3	187	4.6	8.4	106	261
71/08/27	1630		23.0	4	311	13.5	155	3.3	8.4	101	261
71/08/30			22.0	3	331	12.8	145	3.6	8.4	100	278
71/08/31	1630		24.0	6	311	15.4	181	3.6	8.6	94	261
71/08/01											
MONTH	MAXIMUM		24.0	9	331	16.3	187	4.6	8.6	108	278
	MINIMUM		22.0	3	291	5.3	60	2.3	8.0	94	243
	MEAN		22.9	5	313	11.2	126	3.5	8.3	102	263
71/09/00											

STORET RETRIEVAL DATE 72/02/15

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/02	1630		136					21
71/08/03	1630		138					11
71/08/05	1630		140					93
71/08/06	1630		144					43
71/08/09			136	20	29	0	0	36
71/08/10	1630		142					460
71/08/12	1630		140					460
71/08/13			136					0
71/08/16			130	20	31	30	0	150
71/08/17	1630		134					150
71/08/18			136					93
71/08/19	1630		142					240
71/08/20	1630		150					240
71/08/23			138		31			36
71/08/24	1630		148					150
71/08/25			136					43
71/08/26	1630		148					43
71/08/27	1630		142					93
71/08/30			140	18	31	0	0	44
71/08/31	1630		148					29
71/08/01								
MONTH	MAXIMUM		150	20	31	30	0	460
	MINIMUM		130	18	29	0	0	0
	MEAN		140	19	31	10	0	122
71/09/00								

STORET RETRIEVAL DATE 72/02/25

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01			23.0	3	331	12.3	141	3.6	8.4	105	278
71/09/02	1630		24.0	6	311	12.5	147	3.3	8.4	104	261
71/09/03	1630		23.0	5	311	10.5	121	3.4	8.3	105	261
71/09/06	1630		23.0	7	311	8.3	95	2.5	8.3	105	261
71/09/07	1630		23.0	5	311	6.8	78	2.8	8.2	105	261
71/09/08			23.0	2	350	4.3	49	3.2	8.1	106	296
71/09/09	1630		24.0	6	331	12.8	151	3.1	8.4	104	278
71/09/10	1630		23.0	4	331	4.0	46	3.5	7.9	101	278
71/09/13			23.0	3	331	13.6	156	3.6	8.5	109	278
71/09/14	1630		23.0	16	311	15.0	172	3.3	8.4	106	261
71/09/15			23.0	5	331	1.3	15	3.4	8.5	98	278
71/09/16	1630		23.0	6	311	16.0	184	3.7	8.5	101	261
71/09/17	1630		22.0	10	311	15.3	174	3.5	8.6	101	261
71/09/20			23.0	7	331	12.7	146	3.5	8.2	101	278
71/09/21	1630		21.0	9	311	16.7	186	3.3	8.5	103	261
71/09/23	1630		21.0	8	311	17.0	189	3.7	8.7	99	261
71/09/24	1630		20.0	10	311	17.2	187	3.8	8.7	99	261
71/09/27			21.0	6	331	16.5	183	3.3	8.5	106	278
71/09/28	1630		21.0	6	331	15.8	176	3.6	8.4	101	278
71/09/29			21.0	5	331	13.6	151	3.7	8.1	108	278
71/09/30	1630		22.0	6	311	15.0	170	3.6	8.6	101	261
71/09/01											
MONTH	MAXIMUM		24.0	16	350	17.2	189	3.8	8.7	109	296
	MINIMUM		20.0	2	311	1.3	15	2.5	7.9	98	261
	MEAN		22.4	6	321	12.2	139	3.4	8.4	103	270
71/10/00											

STORET RETRIEVAL DATE 72/02/25

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01			140					460
71/09/02	1630		146					93
71/09/03	1630		136					9
71/09/06	1630		136					75
71/09/07	1630		146					240
71/09/08			150					460
71/09/09	1630		146					460
71/09/10	1630		146					240
71/09/13			136		32	0	0	150
71/09/14	1630		148					460
71/09/15			140					460
71/09/16	1630		146					23
71/09/17	1630		150					9
71/09/20			144	35	31		0	93
71/09/21	1630		148					43
71/09/23	1630		142					240
71/09/24	1630		144					460
71/09/27			140	20	32	0	0	460
71/09/28	1630		142					23
71/09/29			146					240
71/09/30	1630		144					93
71/09/01								
MONTH	MAXIMUM		150	35	32	0	0	460
	MINIMUM		136	20	31	0	0	9
	MEAN		144	28	32	0	0	228
71/10/00								

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STORET RETRIEVAL DATE 72/03/13

A1204 [redacted]
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
11150050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3. MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	1630		21.0	6	311	9.7	108	4.3	8.5	104	261
71/10/04			20.0	3	311	6.9	75	2.9	8.3	109	261
71/10/07	1630		18.0	8	291	10.0	105	3.9	8.7	98	243
71/10/08	1630		17.0	6	291	10.0	103	3.6	8.7	100	243
71/10/11			17.0			9.3	96	3.4	8.5	107	
71/10/13	1630		17.0	4	291	10.5	108	3.9	8.7	109	243
71/10/14	1630		17.0	3	291	10.1	104	2.8	8.8	101	243
71/10/15	1630		17.0	4	291	9.6	99	3.6	8.8	107	243
71/10/18			17.0	6	311	9.5	98	3.2	8.8	109	261
71/10/19			17.0	4	350	9.2	95	2.9	8.5	106	296
71/10/20	1630		18.0	8	311	9.7	102	3.1	8.7	103	261
71/10/21	1630		18.0	7	291	8.0	84	2.8	8.8	106	243
71/10/22	1630		17.0	8	272	8.2	85	3.2	8.8	106	225
71/10/25	1630		17.0	25	291	9.4	97	3.0	8.8	106	243
71/10/27	1630		18.0	12	291	8.7	92	3.0	8.7	101	243
71/10/28	1630		17.0	14	291	9.1	94	3.3	8.7		243
71/10/29	1630		17.0	8	291	8.9	92	3.1	8.7	101	243
71/10/01											
MONTH	MAXIMUM		21.0	25	350	10.5	108	4.3	8.8	109	296
	MINIMUM		17.0	3	272	6.9	75	2.8	8.3	98	225
	MEAN		17.6	8	299	9.2	96	3.3	8.7	105	250
71/11/00											

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STORET RETRIEVAL DATE 72/03/13

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	1630		148					
71/10/04			152	31	30	0	0	93
71/10/07	1630		134					150
71/10/08	1630		140					
71/10/11			144	24	28			240
71/10/13	1630		138					15
71/10/14	1630		138					93
71/10/15	1630		140					21
71/10/18			160	38	31	0	0	1100
71/10/19	1630							460
71/10/19			136					
71/10/20	1630		140					15
71/10/21	1630		146					75
71/10/22	1630		144					21
71/10/25	1630		146					43
71/10/27	1630		146					29
71/10/28	1630		148					150
71/10/29	1630		142					43
71/10/01								
MONTH	MAXIMUM		160	38	31	0	0	1100
	MINIMUM		134	24	28	0	0	15
	MEAN		144	31	30	0	0	170
71/11/00								

STORET RETRIEVAL DATE 72/03/13

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01			16.0	5	311	8.6	86		8.5	102	261
71/11/03	1630		16.0	8	272	9.8	98	2.8	8.6	101	225
71/11/04	1630		15.0	7	272	10.0	98	2.9	8.6	103	225
71/11/05	1630		14.0	5	253	10.5	101	3.5	8.5	99	207
71/11/08			12.0	6		10.8	100	2.6			
71/11/09			11.0	3	311	12.3	111	3.1	8.5	93	261
71/11/10	1630		11.0	4	272	11.8	106	3.6	8.6	91	225
71/11/11	1630		11.0	5	272	11.6	105	3.1	8.5	100	225
71/11/12	1630		11.0	4	272	11.8	106	3.5	8.5	104	225
71/11/15			12.0	5	311	11.4	106	3.6	8.4	94	269
71/11/16			12.0	3	311	11.3	105		8.2	94	269
71/11/17	1630		13.0	3	311	11.5	108	3.7	8.4	88	261
71/11/18	1630		13.0	4	311	11.3	107	3.9	8.5	101	261
71/11/19	1630		12.0	6	311	11.8	109	3.6		98	261
71/11/22			11.0	13	331	11.6	105	3.4		96	278
71/11/23			8.0	14	331	12.1	102	3.6		98	278
71/11/24	1630		8.0	15	331	12.5	105	4.0	7.9	94	278
71/11/25	1630		9.0	8	311	12.8	110	4.4	7.9	101	278
71/11/26	1630		7.0	7	331	12.8	105	2.8	7.9	104	278
71/11/29			7.0	7	331	12.3	101	3.1	7.6	102	278
71/11/30			7.0	14	331	12.4	102	3.1	7.7	102	278
71/11/01											
MONTH	MAXIMUM		16.0	15	331	12.8	111	4.4	8.6	104	278
	MINIMUM		7.0	3	253	8.6	86	2.6	7.6	88	207
	MEAN		11.2	7	304	11.5	104	3.4	8.3	98	256
71/12/00											

STORET RETRIEVAL DATE 72/03/13

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01			132	13	29	0		7
71/11/03	1630		132					6
71/11/04	1630		132					75
71/11/05	1630		134					43
71/11/08			124		25			9
71/11/09			152	14		50		240
71/11/10	1630		130					9
71/11/11	1630		136					15
71/11/12	1630		138					43
71/11/15			132	12	30	0	0	43
71/11/16			148					9
71/11/17	1630		132					23
71/11/18	1630		136					43
71/11/19	1630		148					23
71/11/22			144		27	50	17	9
71/11/23			138					150
71/11/24	1630		148					240
71/11/25	1630		136					43
71/11/26	1630		142					150
71/11/29			130	30	26	0	0	240
71/11/30			130					1100
71/11/01								
MONTH	MAXIMUM		152	30	30	50	17	1100
	MINIMUM		124	12	25	0	0	6
	MEAN		137	17	27	20	6	120
71/12/00								

STORET RETRIEVAL DATE 72/04/06

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	1630		6.0	40	331	13.6	109	3.4	7.5	100	278
71/12/02	1630		5.0	22	350	14.0	109	3.2	7.6	98	296
71/12/03	1630		5.0	15	350	13.5	105	3.3	7.6	101	296
71/12/06			5.0	13	331	13.4	105	3.3	7.5	101	278
71/12/07			5.0	12	311	13.7	107	3.2	7.6	106	261
71/12/08	1630		5.0	27	350	13.5	105	3.1	7.5	104	296
71/12/09	1630		6.0	20	350	13.3	106	2.7	7.5	102	296
71/12/10	1630		9.0	15	311	13.4	116	2.8	7.7	101	261
71/12/13			5.0	9	311	13.1	102	2.8	8.0	104	261
71/12/14			5.0	9	291	13.3	104	2.8	7.6	96	243
71/12/16			9.0	7	311	13.6	117	2.8	7.6	95	261
71/12/17			7.0	9	331	13.1	107	2.4	7.6	108	278
71/12/20			5.0	6	331	13.3	104	2.7	7.6	106	278
71/12/21			6.0	6	311	13.5	108	2.9	7.6	94	261
71/12/22	1630		8.0	15	331	14.0	118	2.9	7.8	97	278
71/12/23	1630		6.0	13	311	14.4	115	2.8	7.7	98	261
71/12/24	1630		6.0	13	331	14.2	114	2.6	7.7	96	278
71/12/27			6.0	4	331	13.7	110	2.8	7.7	102	278
71/12/28			6.0	5	331	13.5	108	2.9	7.6	104	278
71/12/29	1630		5.0	6	331	14.0	109	3.5	7.7	97	278
71/12/30	1630		5.0	12	331	14.0	109	3.1	7.6	102	278
71/12/31	1630		4.0	12	331	14.2	108	3.4	7.5	101	278
71/12/01											
MONTH	MAXIMUM		9.0	40	350	14.4	118	3.5	8.0	108	296
	MINIMUM		4.0	4	291	13.1	102	2.4	7.5	94	243
	MEAN		5.9	13	327	13.6	109	3.0	7.6	101	275
72/01/00											

STORET RETRIEVAL DATE 72/04/06

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	1630		140					23
71/12/02	1630		146					20
71/12/03	1630		138					93
71/12/06			130	10	26	0	0	21
71/12/07			144					240
71/12/08	1630		136					240
71/12/09	1630		142					240
71/12/10	1630		140					240
71/12/13			114		24			150
71/12/14			110					150
71/12/16			136					93
71/12/17			136					
71/12/20			126		24			1100
71/12/21			130					1100
71/12/22	1630		126					15
71/12/23	1630		146					20
71/12/24	1630		138					75
71/12/27			120	21	23	50		240
71/12/28			146					93
71/12/29	1630		120					460
71/12/30	1630		138					150
71/12/31	1630		132					43
71/12/01								
MONTH	MAXIMUM		146	21	26	50	0	1100
	MINIMUM		110	10	23	0	0	15
	MEAN		133	16	24	25	0	229
72/01/00								

STORET RETRIEVAL DATE 71/09/09

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0900		1.0	73	200	13.5	95	1.4	7.9	91	
71/01/02	0900		0.9	59	185	13.2	93	1.0	7.9	97	
71/01/03	0900		0.7	49	200	13.4	94	1.5	7.8	98	
71/01/04	0900		1.0	84	195	13.3	94	1.2	8.0	98	
71/01/05	0900		1.0	71	200	13.1	92	1.5	7.9	95	
71/01/06	0900		0.8	83	195	13.0	92	1.5	7.7	97	
71/01/07	0900		0.8	30	200	13.6	96	1.5	7.5	96	
71/01/08	0900		2.5	68	210	13.8	102	1.0	7.4	95	
71/01/09	0900		2.2	49	205	14.5	105	1.1	7.5	92	
71/01/10	0900		2.6	30	200	14.5	107	1.5	7.6	92	
71/01/11	0900		2.8	20	200	14.5	107	0.4	7.5	91	
71/01/12	0900		2.5	71	200	14.8	110	1.1	7.6	94	
71/01/13	0900		0.5	36	195	14.2	100	0.6	8.0	97	
71/01/14	0900		0.8	49	200	14.3	101	0.2	8.2	95	
71/01/15	0900		0.7	30	225	13.5	95	0.3	8.1	94	
71/01/16	0900		0.5	26	220	13.6	96	0.0	8.4	92	
71/01/17	0900		0.5	20	225	13.6	96	1.0	8.5	92	
71/01/18	0900		0.9	16	210	13.6	96	1.0	7.9	92	
71/01/19	0900		0.8	36	220	13.6	96	0.7	7.4	88	
71/01/20	0900		0.9	16	200	13.5	95	1.1	7.7	91	
71/01/21	0900		1.1	20	210	13.4	94	1.2	7.9	92	
71/01/22	0900		1.2	16	210	13.5	95	0.3	7.9	94	
71/01/23	0900		1.4	32	205	13.6	96	1.4	7.8	94	
71/01/24	0900		2.5	39	200	13.8	102	0.7	7.6	96	
71/01/25	0900		1.0	22	195	13.5	95		7.7	95	
71/01/26	0900		1.4	68	200	13.3	94	1.1	7.8	97	
71/01/27	0900		0.8	42	195	13.2	93	1.2	7.7	95	
71/01/28	0900		2.4	32	225	14.5	105	1.0	7.9	94	
71/01/29	0900		2.0	26	210	14.0	101	1.3	7.7	92	
71/01/30	0900		2.1	47	205	13.8	100	1.1	7.8	93	
71/01/31	0900		2.0	22	205	13.6	99	0.4	7.9	92	
71/01/01											
MONTH	MAXIMUM		2.8	84	225	14.8	110	1.5	8.5	98	
	MINIMUM		0.5	16	185	13.0	92	0.0	7.4	88	
	MEAN		1.4	41	205	13.7	98	1.0	7.8	94	
71/02/00											

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STORET RETRIEVAL DATE 71/09/09

R1604 504058
41 25 43.0 082 23 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/01	0900		126	24	23	1900	0	43
71/01/02	0900		122					150
71/01/03	0900		124					93
71/01/04	0900		126					240
71/01/05	0900		122					93
71/01/06	0900		122					43
71/01/07	0900		120					93
71/01/08	0900		128	23	25	1250	0	11000
71/01/09	0900		126					2400
71/01/10	0900		124					240
71/01/11	0900		124					43
71/01/12	0900		128					460
71/01/13	0900		118					240
71/01/14	0900		120					1100
71/01/15	0900		110	31	23	900	0	4600
71/01/16	0900		138					1500
71/01/17	0900		120					4600
71/01/18	0900		124					1100
71/01/19	0900		134					23
71/01/20	0900		130					1500
71/01/21	0900		130					93
71/01/22	0900		132	23	24	850	0	1500
71/01/23	0900		128					93
71/01/24	0900		126					240
71/01/25	0900		122					43
71/01/26	0900		124					43
71/01/27	0900		122					43
71/01/28	0900		124					4600
71/01/29	0900		126	27	25	650	0	1100
71/01/30	0900		128					1200
71/01/31	0900		122					43
71/01/01								
MONTH	MAXIMUM		134	31	25	1900	0	11000
	MINIMUM		110	23	23	650	0	23
	MEAN		124	26	24	1090	0	1244
71/02/00								

STORET RETRIEVAL DATE 71/10/27

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0900		1.8	26	210	13.8	100	0.9	7.7	92	
71/02/02	0900		0.5	36	215	13.2	93	0.8	7.9	95	
71/02/03	0900		0.4	32	225	13.4	92	1.5	8.1	96	
71/02/04	0900		0.6	26	225	13.5	95	1.3	8.1	98	
71/02/05	0900		0.7	26	225	13.5	95	1.3	8.0		
71/02/06	0900		0.7	54	225	13.4	94	1.1	8.2	92	
71/02/07	0900		1.5	39	215	13.3	96		8.1	92	
71/02/08	0900		0.8	81	195	12.9	91	1.6	7.9	92	
71/02/09	0900		0.6	36	210	13.5	95	1.2	8.1	94	
71/02/10	0900		0.6	134	195	12.2	86	2.3	7.6	85	
71/02/11	0900		0.5	109	200	12.2	86		7.5	83	
71/02/12	0900		0.6	86	200	12.3	87	1.9	7.6	92	
71/02/13	0900		0.8	81	210	12.5	88	2.9	7.5	90	
71/02/14	0900		0.5	48	200	12.4	87	2.9	7.2	92	
71/02/15	0900		0.6	75	205	12.3	87	3.6	7.2	93	
71/02/16	0900		0.9	59	225	12.3	87	2.6	7.1	95	
71/02/17	0900		2.5	59	215	12.5	93	2.8	7.7	92	
71/02/18	0900		3.0	59	225	13.5	100	2.9	7.6	94	
71/02/19	0900		3.2	49	215	12.8	95	2.5	7.6	92	
71/02/20	0900		3.5	47	215	13.0	99	2.7	7.5	93	
71/02/21	0900		2.8	51	205	13.8	102	2.8	7.8	93	
71/02/22	0900		0.5	68	225	13.2	93	1.8	7.7	89	
71/02/23	0900		0.6	80	225	12.1	85	2.2	7.7	73	
71/02/24	0900		0.6	117	200	12.5	88	2.4	7.5	75	
71/02/25	0900		0.5	114	195	12.8	90	1.6	7.9	78	
71/02/26	0900		0.8	134	190	12.5	88	1.1	7.7	73	
71/02/27	0900		2.4	95	190	12.9	93	1.4	7.7	78	
71/02/28	0900		2.4	84	190	13.0	94	1.1	7.9	90	
71/02/01 MONTH		MAXIMUM	3.5	134	225	13.8	102	3.6	8.2	98	
		MINIMUM	0.4	26	190	12.1	85	0.8	7.1	73	
		MEAN	1.2	68	210	12.9	92	2.0	7.7	89	
71/03/00											

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STORET RETRIEVAL DATE 71/10/27

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	0900		136					11000
71/02/02	0900		124					1100
71/02/03	0900		128					2400
71/02/04	0900		126					2400
71/02/05	0900		120	26	25	700		1100
71/02/06	0900		118					460
71/02/07	0900		120					240
71/02/08	0900		122					2400
71/02/09	0900		118					390
71/02/10	0900		114					2400
71/02/11	0900		120	46		480	0	11000
71/02/12	0900		122		24			750
71/02/13	0900		120					1100
71/02/14	0900		120					460
71/02/15	0900		122		23			750
71/02/16	0900		128					1100
71/02/17	0900		128					2100
71/02/18	0900		128					93
71/02/19	0900		130	35		240		4600
71/02/20	0900		134					240
71/02/21	0900		120					460
71/02/22	0900		109					2400
71/02/23	0900		98			1730		4600
71/02/24	0900		100					11000
71/02/25	0900		106					1100
71/02/26	0900		102	28	21	600	0	460
71/02/27	0900		106					2400
71/02/28	0900		112					150
71/02/01								
MONTH	MAXIMUM		136	46	25	1730	0	11000
	MINIMUM		98	26	21	240	0	93
	MEAN		119	34	23	750	0	2452
71/03/00								

110

STORET RETRIEVAL DATE 71/11/29

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUN PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0900		2.2	90	200	13.1	95	1.1	7.9	89	
71/03/02	0900		2.5	86	200	13.2	98	1.0	7.9	88	
71/03/03	0900		2.0	80	200	13.5	98	1.2	8.0	90	
71/03/04	0900		1.8	77	195	13.6	99	1.4	7.9	92	
71/03/05	0900		0.6	92	210	13.5	95	0.8	7.9	90	
71/03/06	0900		0.9	75	220			0.8	7.9	93	
71/03/07	0900		1.1	104	220	13.6	96	0.7	7.8	94	
71/03/08	0900		0.9	73	205	13.5	95	1.1	7.7	93	
71/03/09	0900		2.0	99	225	14.8	107	0.5	8.0	94	
71/03/10	0900		2.5	59	220	14.6	108	0.9	7.9	90	
71/03/11	0900		2.4	61	210	14.8	107	1.0	8.0	92	
71/03/12	0900		3.0	49	210	14.3	106	0.9	7.9	89	
71/03/13	0900		3.2	26	220	14.8	110	0.8	8.0	91	
71/03/14	0900		0.9	30	240	14.1	99	0.7	7.9	90	
71/03/15	0900		2.6	47	210	13.6	101		8.0		
71/03/16	0900		3.1	51	215	13.1	97	0.8	8.3	89	
71/03/17	0900		2.3	95	225	12.8	93	0.7	7.9	87	
71/03/18	0900		1.8	61	200	13.4	97	1.9	8.0	88	
71/03/19	0900		2.1	85	220	13.1	95	2.2	7.9	83	
71/03/20	0900		2.2	75	210	13.0	94	1.3	8.0	90	
71/03/21	0900		1.8	80	205	13.0	94	1.1	8.0	90	
71/03/22	0900		2.6	117	230	12.9	96	1.6	7.8	90	
71/03/23	0900		2.3	86	220	13.3	96	1.4	7.9	85	
71/03/24	0900		1.8	77	210	13.5	98	1.1	7.8	88	
71/03/25	0900		2.1	75	210	13.4	97	1.1	7.7	85	
71/03/26	0900		2.0	84	200	13.6	99	1.0	7.8	88	
71/03/27	0900		2.6	84	200	13.4	99	1.2	7.7	90	
71/03/28	0900		2.8	80	210	13.2	98	1.4	7.8	93	
71/03/29	0900		4.8	71	205	14.4	113	0.9	7.9	89	
71/03/30	0900		5.1	92	205	14.6	114	0.9	8.3	92	
71/03/31	0900		5.0	71	210	14.2	111	1.0	8.2	90	
71/03/01											
MONTH	MAXIMUM		5.1	117	240	14.8	114	2.2	8.3	94	
	MINIMUM		0.6	26	195	12.8	93	0.5	7.7	83	
	MEAN		2.4	75	212	13.7	100	1.1	7.9	90	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	0900		114					150
71/03/02	0900		124					1100
71/03/03	0900		124					210
71/03/04	0900		122	32	24	350	0	43
71/03/05	0900		122	38		600	0	460
71/03/06	0900		126					240
71/03/07	0900		124					240
71/03/08	0900		128					240
71/03/09	0900		124					11000
71/03/10	0900		128					1100
71/03/11	0900		126					43
71/03/12	0900		128		26			11000
71/03/13	0900		124	24		240		240
71/03/14	0900		130					1100
71/03/15	0900		120					240
71/03/16	0900		116					43
71/03/17	0900		128					4600
71/03/18	0900		120					460
71/03/19	0900		120	34	23			1100
71/03/20	0900		122					460
71/03/21	0900		122					43
71/03/22	0900		140					4600
71/03/23	0900		116					75
71/03/24	0900		118					43
71/03/25	0900		116	20		550	0	43
71/03/26	0900		120		24			240
71/03/27	0900		114					390
71/03/28	0900		125					240
71/03/29	0900		120					210
71/03/30	0900		124					43
71/03/31	0900		122					2400
71/03/01								
MONTH	MAXIMUM		140	38	26	600	0	11000
	MINIMUM		114	20	23	240	0	43
	MEAN		124	30	24	435	0	1368
71/04/00								

STORET RETRIEVAL DATE 72/01/06

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0900		6.8	73	205	14.1	116	0.9	8.2	89	
71/04/02	0900		5.8	81	200	14.0	112	0.8	7.8	90	
71/04/03	0900		4.8	84	225	12.8	100	1.2	8.2	92	
71/04/04	0900		3.6	85	205	12.7	97	1.3	7.7	90	
71/04/05	0900		3.8	85	200	13.0	99	1.1	8.0	90	
71/04/06	0900		5.2	90	220	13.3	104		8.2	88	
71/04/07	0900		3.9	92	225	12.8	98		8.0	86	
71/04/08	0900		5.2	80	220	12.7	99	0.5	8.0	81	
71/04/09	0900		5.7	75	210	13.0	104	0.9	8.2	86	
71/04/10	0900		5.5	75	200	12.7	102	1.0	8.0	86	
71/04/11	0900		6.5	71	200	12.7	104	0.9	8.1	87	
71/04/12	0900		6.6	71	200	12.8	105	0.9	8.2	88	
71/04/13	0900		7.2	59	195	12.9	106	0.7	8.0		
71/04/14	0900		6.8	73	200	13.0	107		7.9	94	
71/04/15	0900		7.3	65	200	12.8	105	1.0	8.0	92	
71/04/16	0900		7.4	54	200	12.9	106	0.7	8.2	95	
71/04/17	0900		7.2	51	195	13.0	107		8.3	94	
71/04/18	0900		8.8	73	210	13.2	114	0.9	8.4	92	
71/04/19	0900		9.3	47	200	14.0	121	0.5	8.2	90	
71/04/20	0900		8.8	39	205	13.7	118	0.7	8.2	94	
71/04/21	0900		8.4	49	200	12.7	107	0.7	8.2	92	
71/04/22	0900		8.8	71	200	13.8	119	1.0	8.0	88	
71/04/23	0900		8.0	61	200	12.8	108	1.4	8.4	97	
71/04/24	0900		9.5	64	210	12.4	110	1.1	8.3	91	
71/04/25	0900		10.3	73	225	9.6	85	1.2	8.2	93	
71/04/26	0900		11.5	53	225	9.5	88	1.0	8.4	93	
71/04/27	0900		9.4	73	220	10.7	92	1.1	8.4	91	
71/04/28	0900		10.0	71	210	10.7	95	1.2	8.4	91	
71/04/29	0900		9.2	54	200	10.6	91	1.2	8.4	92	
71/04/30	0900		9.8	42	210	10.6	94	1.3	8.4	91	
71/04/01											
MONTH	MAXIMUM		11.5	92	225	14.1	121	1.4	8.4	97	
	MINIMUM		3.6	39	195	9.5	85	0.5	7.7	81	
	MEAN		7.0	66	207	12.5	104	1.0	8.2	90	
71/05/00											

STORET RETRIEVAL DATE 72/01/00

31494 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11113050 2111204
C 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	0900		122					93
71/04/02	0900		120					93
71/04/03	0900		120	44			0	4600
71/04/04	0900		110					23
71/04/05	0900		110					460
71/04/06	0900		110					93
71/04/07	0900		112					150
71/04/08	0900		122		24			240
71/04/09	0900		114	40		450	0	23
71/04/10	0900		114					23
71/04/11	0900		116					23
71/04/12	0900		110					23
71/04/13	0900		114					23
71/04/14	0900		110					23
71/04/15	0900		114	47	25	380	0	240
71/04/16	0900		114					240
71/04/17	0900		110					4
71/04/18	0900		110					150
71/04/19	0900		114					23
71/04/20	0900		114					43
71/04/21	0900		114					460
71/04/22	0900		122					23
71/04/23	0900		114	31	23	310	0	43
71/04/24	0900		113					43
71/04/25	0900		110					23
71/04/26	0900		110					23
71/04/27	0900		122					23
71/04/28	0900		110					43
71/04/29	0900		122					9
71/04/30	0900		120	32	26	380		9
71/04/01								
MONTH	MAXIMUM		126	47	26	450	0	4600
	MINIMUM		110	31	23	310	0	4
	MEAN		117	40	25	380	0	243
71/05/00								

STORET RETRIEVAL DATE 72/01/28

B1404 S04050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0900		10.1	32	210	10.4	92	0.4	8.4		
71/05/02	0900		10.6	30	220	10.0	90	0.8	8.2		
71/05/03	0900		10.1	51	200	10.2	90	1.1	8.1	96	
71/05/04	0900		10.3	42	200	10.4	92	1.1	8.2	94	
71/05/05	0900		11.1	39	195	10.4	94	0.8	8.2	92	
71/05/06	0900		11.4	32	205	10.2	92	1.2	8.2	96	
71/05/07	0900		11.2	36	210	10.0	90	0.8	8.2	98	
71/05/08	0900		12.0	36	210	12.0	111	0.7	8.2	98	
71/05/09	0900		12.1	22	220	10.1	94	1.1	8.2	98	
71/05/10	0900		12.0	20	205	11.0	102	0.8	8.2	96	
71/05/11	0900		11.6	16	205	10.7	99	1.0	8.0	97	
71/05/12	0900		13.0	16	205	10.6	100	0.9	8.0	96	
71/05/13	0900		12.3	59	225	9.4	87	1.0	8.3	97	
71/05/14	0900		12.1	26	225	10.3	95	1.1	8.4	95	
71/05/15	0900		12.5	16	225	10.2	96	0.9	8.4	93	
71/05/16	0900		13.6	20	220	11.0	106	1.0	8.4	94	
71/05/17	0900		14.1	12	225	11.0	106	0.8	8.4	100	
71/05/18	0900		14.7	12	220	10.2	100	0.9	8.4	99	
71/05/19	0900		14.9	20	210	9.5	93	1.1	8.4	100	
71/05/20	0900		15.7	12	200	9.7	97	1.2	8.2	100	
71/05/21	0900		16.7	22	205	9.4	97	1.0	8.0	100	
71/05/22	0900		15.6	39	200	9.6	96	1.2	8.2	100	
71/05/23	0900		15.2	16	195	9.8	96	1.0	8.3	95	
71/05/24	0900		15.1	20	200	9.6	94	1.1		8	
71/05/25	0900		15.8	22	200	9.5	95	1.1	8.4	98	
71/05/26	0900		15.2	39	195	8.9	87	1.2	8.4	98	
71/05/27	0900		14.5	36	200	9.0	88	1.3	8.4	100	
71/05/28	0900		15.4	39	215	9.2	90	1.1	8.4	95	
71/05/29	0900		15.4	30	215	9.2	90	1.3	8.2	97	
71/05/30	0900		15.5	22	210	8.2	82		8.0	96	
71/05/31	0900		15.5	20	210	8.0	80	1.0	8.0	98	
71/05/01											
MONTH	MAXIMUM		16.7	59	225	12.0	111	1.3	8.4	100	
	MINIMUM		10.1	12	195	8.0	80	0.4	8.0	8	
	MEAN		13.4	28	209	9.9	94	1.0	8.2	94	
71/06/00											

STORET RETRIEVAL DATE 72/01/28

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/01	0900							4
71/05/02	0900		124					9
71/05/03	0900		126					15
71/05/04	0900		120					23
71/05/05	0900		118					9
71/05/06	0900		120					15
71/05/07	0900		124					1100
71/05/08	0900		128		23	180		23
71/05/09	0900		124					93
71/05/10	0900		124					15
71/05/11	0900		126					15
71/05/12	0900		124					4
71/05/13	0900		124					240
71/05/14	0900		124					7
71/05/15	0900		120					9
71/05/16	0900		120	38	22		0	9
71/05/17	0900		122					23
71/05/18	0900		124					23
71/05/19	0900		120					9
71/05/20	0900		120					23
71/05/21	0900		120					4
71/05/22	0900		122					9
71/05/23	0900		124	27	23	400	0	43
71/05/24	0900		118					240
71/05/25	0900		116					93
71/05/26	0900		118					9
71/05/27	0900		116	32				9
71/05/28	0900		116			180	0	9
71/05/29	0900		118					4
71/05/30	0900		116					9
71/05/31	0900		118					
71/05/01			118					
MONTH	MAXIMUM		128	38	23	400	0	1100
	MINIMUM		116	27	22	180	0	4
	MEAN		121	32	23	253	0	70
71/06/00								

STORET RETRIEVAL DATE 72/02/01

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0900		15.8	20	205	8.2	82	1.0	8.2	93	
71/06/02	0900		15.7	30	225	8.2	82	2.0	8.4	96	
71/06/03	0900		16.4	20	225	8.3	83	1.2	8.3	95	
71/06/04	0900		16.8	30	250	8.6	89	1.0	8.2	98	
71/06/05	0900		17.4	20	205	8.6	89	0.6	8.2	96	
71/06/06	0900		17.6	22	205	5.6	59	1.1	8.0	104	
71/06/07	0900		18.3	26	210	5.2	55	0.9	8.2	103	
71/06/08	0900		19.5	30	220	7.7	84	0.9	8.2	98	
71/06/09	0900		18.4	50	250	7.7	81	1.5	8.0	97	
71/06/10	0900		18.6	32	220	7.2	77	1.2	8.2	98	
71/06/11	0900		18.7	42	210	7.2	77	1.2	8.2	102	
71/06/12	0900		19.0	26	240	6.7	71	0.9	7.9	100	
71/06/13	0900		19.3	20	250	7.5	80	1.1	8.0	98	
71/06/14	0900		19.6	20	225	7.4	80	1.1	8.1	100	
71/06/15	0900		19.4	18	230	7.6	81	1.1	8.2	104	
71/06/16	0900		19.5	20	225	7.0	76	1.1	8.1	101	
71/06/17	0900		18.7	20	210	7.5	80	1.2	8.0	100	
71/06/18	0900		18.6	18	205	7.2	77	1.2	8.1	102	
71/06/19	0900		19.0	16	210	5.2	55	0.6	8.0	98	
71/06/20	0900		19.3	18	220	7.0	74	0.9	8.1	103	
71/06/21	0900		20.7	22	210	6.8	76	0.8	8.3	99	
71/06/22	0900		21.0	04	200	7.3	81	1.2	8.4	104	
71/06/23	0900		20.7	22	200	7.0	78	1.1	8.0	100	
71/06/24	0900		21.3	20	210	7.0	78	1.1	8.2	103	
71/06/25	0900		21.4	18	225	6.2	69	1.1	8.4	96	
71/06/26	0900		22.3	30	230	6.8	77	1.1	7.8	93	
71/06/27	0900		21.8	22	215	6.5	74	0.7	8.0	97	
71/06/28	0900		22.4	18	215	6.2	70		8.0	103	
71/06/29	0900		22.9	20	225	7.0	80	1.5	8.0	97	
71/06/30	0900		22.8	20	210	4.3	49	1.1	8.2	98	
71/06/01											
MONTH	MAXIMUM		22.9	04	250	8.6	89	2.0	8.4	104	
	MINIMUM		15.7	16	200	4.3	49	0.6	7.8	93	
	MEAN		19.4	25	219	7.0	75	1.1	8.1	99	
71/07/00											

STORET RETRIEVAL DATE 72/02/01

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	0900		116					4
71/06/02	0900		118					240
71/06/03	0900		114		24			43
71/06/04	0900		132	46		130	0	75
71/06/05	0900		130					4
71/06/06	0900		136					4
71/06/07	0900		130					4
71/06/08	0900		120					9
71/06/09	0900		116					43
71/06/10	0900		118					4
71/06/11	0900		112	30	25	350	0	4
71/06/12	0900		120					23
71/06/13	0900		114					240
71/06/14	0900		116					4
71/06/15	0900		114					4
71/06/16	0900		116					4
71/06/17	0900		114					4
71/06/18	0900		114					4
71/06/19	0900		114					4
71/06/20	0900		112					23
71/06/21	0900		112					73
71/06/22	0900		114					93
71/06/23	0900		112					23
71/06/24	0900		112					4
71/06/25	0900		112	24	23	100		39
71/06/26	0900		116					9
71/06/27	0900		114					4
71/06/28	0900		116					4
71/06/29	0900		110					93
71/06/30	0900		110					23
71/06/01								
MONTH	MAXIMUM		136	46	25	350	0	240
	MINIMUM		110	24	23	100	0	4
	MEAN		117	33	24	193	0	37
71/07/00								

STORET RETRIEVAL DATE 72/02/15

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0900		21.5	16	225	4.7	53		7.9	100	
71/08/02	0900		22.6	16	230	5.8	67	2.1	7.9	97	
71/08/03	0900		23.1	16	225	6.4	74	3.5	8.4	100	
71/08/04	0900		22.2	47	250	6.7	76	3.4	7.9	96	
71/08/05	0900		20.0	20	250	3.6	39	3.4	7.9	100	
71/08/06	0900		22.0	12	225	6.0	68	1.9	7.8	99	
71/08/07	0900		21.9	8	240	5.0	57	2.6	8.1	106	
71/08/08	0900		22.3	16	240	7.2	82	2.4	8.1	105	
71/08/09	0900		22.5	20	230	7.0	80	2.6	8.2	102	
71/08/10	0900		22.2	16	240	8.1	92	3.3	8.2	100	
71/08/11	0900		22.8	22	250	7.9	91	3.3	8.3	103	
71/08/12	0900		22.6	30	240	4.5	52	3.4	8.3	101	
71/08/13	0900		23.0	30	230	6.7	77	3.2	8.4	105	
71/08/14	0900		23.1	22	240	6.2	71	3.6	8.3	108	
71/08/15	0900		23.0	26	240	6.6	76	3.1	8.3	104	
71/08/16	0900		23.3	44	210	6.8	78	2.9	8.4	106	
71/08/17	0900		22.5	12	225	5.6	64	2.5	8.2	102	
71/08/18	0900		22.3	8	225	6.1	69	3.2	8.3	102	
71/08/19	0900		22.5	12	220	6.6	76	2.7	8.2	98	
71/08/20	0900		23.3	20	225	7.5	86	2.9	8.4	104	
71/08/21	0900		23.7	20	240	6.8	80	2.9	8.0	98	
71/08/22	0900		23.5	16	250	7.2	85	2.8	8.0	96	
71/08/23	0900		23.4	56	230	5.8	67	2.6	8.2	100	
71/08/24	0900		22.4	39	250	7.4	84	3.1	7.9	95	
71/08/25	0900		22.3	20	240	6.7	76		8.0	100	
71/08/26	0900		22.5	12	250	6.6	76	2.7	7.9	102	
71/08/27	0900		22.4	16	250	5.3	60	2.4	7.9	103	
71/08/28	0900		22.6	20	250	5.2	60	2.7	8.1	107	
71/08/29	0900		21.9	20	250	7.6	86	2.6	8.2	110	
71/08/30	0900		22.1	16	240	8.1	92	2.4	7.9	108	
71/08/31	0900		22.4	39	230	7.7	88	2.3	8.4	110	
71/08/01											
MONTH	MAXIMUM		23.7	56	250	8.1	92	3.6	8.4	110	
	MINIMUM		20.0	8	210	3.6	39	1.9	7.8	95	
	MEAN		22.5	22	237	6.4	74	2.8	8.1	102	
71/09/00											

STORET RETRIEVAL DATE 72/02/15

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/01	0900		110					
71/08/02	0900		102					93
71/08/03	0900		108					93
71/08/04	0900		112					93
71/08/05	0900		106					43
71/08/06	0900		104	21	22	160	0	43
71/08/07	0900		106					15
71/08/08	0900		100					4
71/08/09	0900		104					4
71/08/10	0900		102					9
71/08/11	0900		100					43
71/08/12	0900		98	28	21	180	0	93
71/08/13	0900		101					9
71/08/14	0900		94					9
71/08/15	0900		96					43
71/08/16	0900		94					4
71/08/17	0900		100					4
71/08/18	0900		98					23
71/08/19	0900		96					43
71/08/20	0900		90		23			4
71/08/21	0900		96	20		160		43
71/08/22	0900		132					150
71/08/23	0900		130					93
71/08/24	0900		134					15
71/08/25	0900		130					93
71/08/26	0900		134					93
71/08/27	0900		136	14	31	30	0	43
71/08/28	0900		138					43
71/08/29	0900		140					23
71/08/30	0900		130					93
71/08/31	0900		130					7
71/08/01								
MONTH	MAXIMUM		140	28	31	180	0	150
	MINIMUM		90	14	21	30	0	4
	MEAN		111	21	24	133	0	46
71/09/00								

STORET RETRIEVAL DATE 72/02/25

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0900		22.6	32	240	7.8	90	2.3	8.4	107	
71/09/02	0900		22.7	36	240	6.6	76	2.5	8.4	110	
71/09/03	0900		22.8	22	245	7.0	80	2.6	8.4	108	
71/09/04	0900		22.6	26	230	7.2	83	2.6	8.4	109	
71/09/05	0900		23.2	24	230	7.2	83	2.5	8.4	106	
71/09/06	0900		23.3	26	235	6.6	76	2.5	8.4	107	
71/09/07	0900		23.7	20	230	6.8	80	2.7	8.4	106	
71/09/08	0900		23.8	16	230	7.1	84	2.5	8.2	105	
71/09/09	0900		23.9	22	225	6.8	80	2.4	8.4	104	
71/09/10	0900		22.8	16	250	5.2	60	2.7	7.9	99	
71/09/11	0900		22.9	30	260	6.6	76	2.5	7.1	90	
71/09/12	0900		23.0	26	250	6.4	74	3.1	7.8		
71/09/13	0900		22.7	101	250	6.4	74	2.2	8.2	100	
71/09/14	0900		22.0	77	245	7.1	81	2.8	8.3	100	
71/09/15	0900		22.1	16	240	7.7	88	3.0	8.0	102	
71/09/16	0900		21.5	26	250	7.5	85	2.0	7.9	100	
71/09/17	0900		20.8	22	245	7.7	86	2.2	8.1	103	
71/09/18	0900		20.4	22	255	7.8	85	1.5	8.0	99	
71/09/19	0900		20.3	32	250	8.2	89	1.9	8.0	106	
71/09/20	0900		20.5	32	240	8.0	89	2.2	8.0	100	
71/09/21			20.3	86	255	8.2	89	2.6	7.9	99	
71/09/22			20.1	20	230	7.9	86	2.4	7.8	102	
71/09/23			20.1	32	220	7.8	85	1.7	8.2	100	
71/09/24			20.1	86	240	7.8	85	2.3	8.4	103	
71/09/25	0900		19.5	36	225	7.5	82	2.7	8.2	102	
71/09/26	0900		18.7	16	220	7.8	83		8.4	102	
71/09/27	0900		19.0	20	225	9.7	103		8.2	100	
71/09/28	0900		19.5	22	230	9.2	100		8.4	102	
71/09/29	0900		20.5	32	230	9.4	104		8.4	98	
71/09/30	0900		19.9	20	240	9.3	101		8.2	101	
71/09/01											
MONTH	MAXIMUM		23.9	101	260	9.7	104	3.1	8.4	110	
	MINIMUM		18.7	16	220	5.2	60	1.5	7.1	90	
	MEAN		21.5	33	239	7.5	84	2.4	8.2	102	
71/10/00											

STORET RETRIEVAL DATE 72/02/25

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	0900		130					9
71/09/02	0900		128	23	29	180	0	4
71/09/03	0900		130					4
71/09/04	0900		130					7
71/09/05	0900		130					43
71/09/06	0900		128					75
71/09/07	0900		132					75
71/09/08	0900		130					43
71/09/09	0900		128					4
71/09/10	0900		136	15	29	60	0	43
71/09/11	0900		144					43
71/09/12	0900		134					240
71/09/13	0900		126					240
71/09/14	0900		130					240
71/09/15	0900		138					43
71/09/16	0900		136					23
71/09/17	0900		134	14	29	60	0	23
71/09/18	0900		140					23
71/09/19	0900		134					4
71/09/20	0900		136					4
71/09/21			134					43
71/09/22			130					43
71/09/23			134					4
71/09/24			136	17		120	0	43
71/09/25	0900		132					23
71/09/26	0900		138					9
71/09/27	0900		136					93
71/09/28	0900		136					240
71/09/29	0900		138					43
71/09/30	0900		130					93
71/09/01								
MONTH	MAXIMUM		144	23	29	180	0	240
	MINIMUM		126	14	29	60	0	4
	MEAN		133	17	29	105	0	61
71/10/00								

STORET RETRIEVAL DATE 72/03/13

81404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0900		19.8	20	230	8.2	89	2.2	8.2	100	
71/10/02	0900		19.9	16	240	7.8	85	2.6	7.8	101	
71/10/03	0900		19.8	20	250	7.0	76	2.0	7.9	103	
71/10/04	0900		20.3	26	260	8.5	92	2.1	8.3	105	
71/10/05	0900		20.1	44	255	7.9	86	2.2	8.0	102	
71/10/06	0900		19.9	30	250	8.1	88	3.2	7.9	102	
71/10/07	0900		18.8	54	255	9.0	96	2.7	7.8	96	
71/10/08	0900		17.1	42	250	8.8	91	2.1	7.8	100	
71/10/09	0900		17.5	44	250	8.6	91	2.4	7.7	102	
71/10/10	0900		17.4	40	245	8.7	90	2.4	8.0	104	
71/10/11	0900		16.8	30		8.5	88				
71/10/11								2.2	8.3	106	
71/10/12	0900		16.0	73	250	8.6	86	2.6	8.3	105	
71/10/13	0900		15.8	32	245	8.4	84	2.5	8.2	106	
71/10/14	0900		15.6	26	225	8.8	88	2.6	8.0	105	
71/10/15	0900		16.0	16	220	9.8	98				
71/10/16	0900		16.5	16	225	10.6	109	2.3	8.0	106	
71/10/17	0900		16.9	30	225	10.5	108	2.2	8.2	104	
71/10/18	0900		17.0	44	220	9.8	101	2.3	8.2	102	
71/10/19	0900		16.8	36	225	10.7	110	2.5	8.0	105	
71/10/20	0900		16.5	32	250	9.8	101	2.1	8.4	100	
71/10/21	0900		16.7	30	255	9.9	102	2.1	8.2	98	
71/10/22	0900		16.9	26	260	9.2	95	2.5	8.2	100	
71/10/23	0900		17.1	26	255	8.5	88	2.1	8.1	103	
71/10/24	0900		17.0	117	250	9.3	96	2.3	8.1	105	
71/10/25	0900		17.4	34	240	9.0	93	2.0	8.0	97	
71/10/26	0900		16.8	34	255	8.5	88	2.1	8.1	101	
71/10/27	0900		16.9	36	245	8.8	91	2.1	7.9	103	
71/10/28	0900		16.7	34	250	9.5	98	2.3	8.0	105	
71/10/29	0900		16.9	26	250	9.3	96	1.9	8.0	107	
71/10/30	0900		16.6	30	250	9.4	97	2.2	8.0	106	
71/10/31	0900		16.7	26	250	9.5	98		8.0	104	
71/10/01											
MONTH	MAXIMUM		20.3	117	260	10.7	110	3.2	8.4	107	
	MINIMUM		15.6	16	220	7.0	76	1.9	7.7	96	
	MEAN		17.4	36	244	9.0	93	2.3	8.1	103	
71/11/00											

STORET RETRIEVAL DATE 72/03/13

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	0900		134	33	28	240	0	93
71/10/02	0900		130					240
71/10/03	0900		124					460
71/10/04	0900		134					93
71/10/05	0900		130					43
71/10/06	0900		138					150
71/10/07	0900		140					
71/10/08	0900		134	29	27	180	0	21
71/10/09	0900		138					43
71/10/10	0900		138					43
71/10/11	0900							93
71/10/11			136					
71/10/12	0900		136					9
71/10/13	0900		130					23
71/10/14	0900		130					240
71/10/15	0900							4
71/10/16	0900		136					43
71/10/17	0900		138					43
71/10/18	0900		136					
71/10/19	0900		132					43
71/10/20	0900		132					240
71/10/21	0900		136		26			93
71/10/22	0900		138			100	0	75
71/10/23	0900		132					75
71/10/24	0900		130					460
71/10/25	0900		130					
71/10/26	0900		132					23
71/10/27	0900		128					3
71/10/28	0900		132					23
71/10/29	0900		134	19	28	120	0	15
71/10/30	0900		134					7
71/10/31	0900		132					
71/10/01								
MONTH	MAXIMUM		140	33	28	240	0	460
	MINIMUM		124	19	26	100	0	3
	MEAN		133	27	27	160	0	100
71/11/00								

STORET RETRIEVAL DATE 72/03/13

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0900		16.3	44	245	9.8	98	1.9	8.4	104	
71/11/02	0900		16.0	39	250	9.7	97	2.8	8.3	106	
71/11/03	0900		15.5	61	250	9.9	99	2.6	8.4	104	
71/11/04	0900		15.5	56	220	9.6	96	2.2	8.4	103	
71/11/05	0900		14.0	44	205	10.8	104	3.0	8.4	104	
71/11/06	0900		13.3	30	220	10.7	101	1.8	8.4	104	
71/11/07	0900		12.2	61	205	12.5	116	2.4	8.4	101	
71/11/08	0900		11.8	56	205	12.2	113	2.2	8.4	104	
71/11/09	0900		9.9	36	240	11.8	104	1.7	8.0	100	
71/11/10	0900		10.3	36	225	9.6	85	1.9	8.1	95	
71/11/11	0900		10.3	26	225	11.5	102	2.3	7.9	97	
71/11/12	0900		10.0	20	225	11.8	104	1.6	8.0	94	
71/11/13	0900		10.4	30	225	11.4	101	1.7	8.2	98	
71/11/14	0900		11.1	26	220	11.2	101	2.2	8.2	103	
71/11/15	0900		11.2	30	210	10.4	94	1.3	8.3	102	
71/11/16	0900		11.1	12	220	11.2	101	2.2	8.4	96	
71/11/17	0900		11.4	20	220	11.4	103	1.8	8.3	104	
71/11/18	0900		11.0	26	225	11.6	105	1.5	8.4	102	
71/11/19			11.6	22	210	11.8	109	1.7	8.4	105	
71/11/20	0900		10.4	34	220	11.4	101	1.6	8.2	103	
71/11/21	0900		9.6	47	225	11.6	103	1.8	8.3	108	
71/11/22	0900		8.8	51	210	11.4	98	1.2	8.3	106	
71/11/23	0900		7.6	47	215	11.5	97	1.6	8.2	104	
71/11/24	0900		8.0	61	210	13.9	117	1.3	8.2	130	
71/11/25	0900		7.4	75	210	14.0	115	1.6	8.2	104	
71/11/26	0900		6.8	49	225	14.4	118	1.6	8.2	103	
71/11/27	0900		6.8	22	220	11.8	97	1.1	8.2	105	
71/11/28	0900		7.4	71	220	11.4	93	1.7	8.2	130	
71/11/29	0900		6.3	56	225	11.8	94	1.4	8.1	96	
71/11/30	0900		5.5	47	225	11.8	94	1.4	8.1	98	
71/11/01											
MONTH	MAXIMUM		16.3	75	250	14.4	118	3.0	8.4	130	
	MINIMUM		5.5	12	205	9.6	85	1.1	7.9	94	
	MEAN		10.6	41	222	11.5	102	1.8	8.3	104	
71/12/00											

STORET RETRIEVAL DATE 72/03/13

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01	0900		134					7
71/11/02	0900		134					23
71/11/03	0900		132					7
71/11/04	0900		132					0
71/11/05	0900		130	19	27	220	0	0
71/11/06	0900		130					4
71/11/07	0900		138					93
71/11/08	0900		130					4
71/11/09	0900		124					43
71/11/10	0900		126					0
71/11/11	0900		120					23
71/11/12	0900		120	15	24	120	0	240
71/11/13	0900		124					23
71/11/14	0900		126					43
71/11/15	0900		122					93
71/11/16	0900		120					43
71/11/17	0900		122					23
71/11/18	0900		122					93
71/11/19			120	15	22	130	0	7
71/11/20	0900		124					93
71/11/21	0900		128					43
71/11/22	0900		124					93
71/11/23	0900		124					93
71/11/24	0900		124					9
71/11/25	0900		122					43
71/11/26	0900		124	0	28	144	12	460
71/11/27	0900		128					43
71/11/28	0900		126					4
71/11/29	0900		124					210
71/11/30	0900		124					
71/11/01								
MONTH	MAXIMUM		138	19	28	220	12	460
	MINIMUM		120	0	22	120	0	0
	MEAN		126	12	25	154	3	64
71/12/00								

STORET RETRIEVAL DATE 72/04/06

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0900		4.5	84	230	11.5	90	1.6	8.0	98	
71/12/02	0900		4.5	75	225	13.2	103		8.1	98	
71/12/03	0900		4.4	44	225	13.5	103		8.1	100	
71/12/04	0900		4.3	56	225	13.6	104		8.1	102	
71/12/05	0900		4.3	54	220	13.6	104	1.1	8.2	103	
71/12/06	0900		4.1	54	220	13.8	105	1.7	8.1	102	
71/12/07	0900		4.3	68	215	13.7	105	1.4	8.1	101	
71/12/08	0900		5.1	101	250	13.2	103	1.8	8.2	103	
71/12/09	0900		5.2	49	250	13.6	106	1.8	8.2	106	
71/12/10	0900		5.1	47	240	13.4	105	1.8	8.1	104	
71/12/11	0900		5.2	65	250	13.8	108	0.5	8.2	106	
71/12/12	0900		5.0	49	250	12.6	98	2.0	8.1	110	
71/12/13	0900		5.3	64	240	12.8	100	2.0	8.1	112	
71/12/14	0900		5.8	44	230	13.4	107	1.8	8.2	112	
71/12/15	0900		6.5	65	225	12.4	102	1.8	8.2	114	
71/12/16	0900		7.2	56	230	10.7	88	1.2	8.1	106	
71/12/17	0900		6.2	44	235	12.3	98	1.6	8.1	103	
71/12/18	0900		5.8	114	225	10.8	86	2.0	8.1	106	
71/12/19	0900		3.8	73	265	13.2	101	0.8	8.1	110	
71/12/20	0900		2.9	68	255	14.0	104	1.4	7.9	107	
71/12/21	0900		3.5	51	225	14.0	107	1.7	8.1	105	
71/12/22	0900		3.4	77	220	14.1	104		7.8	105	
71/12/23	0900		3.6	59	215	13.7	105		8.0	104	
71/12/24	0900		3.7	44	200	13.7	105		8.0	107	
71/12/25	0900		4.1	39	190	13.3	102	1.3	7.9	102	
71/12/26	0900		4.1	30	200	13.8	105	1.3	7.9	105	
71/12/27	0900		4.5	42	200	12.0	94	1.7	8.0	105	
71/12/28	0900		4.8	47	200	12.7	99	1.1	7.9	103	
71/12/29	0900		4.1	39	210	12.9	98	1.0	7.9	106	
71/12/30	0900		3.8	56	200	13.0	99	1.1	8.0	104	
71/12/31	0900		3.7	71	200	13.0	99	1.4	7.9	105	
71/12/01											
MONTH	MAXIMUM		7.2	114	265	14.1	108	2.0	8.2	114	
	MINIMUM		2.9	30	190	10.7	86	0.5	7.8	98	
	MEAN		4.6	59	225	13.1	101	1.5	8.1	105	
72/01/00											

STORET RETRIEVAL DATE 72/04/06

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	0900		130					240
71/12/02	0900		140	11		220	0	240
71/12/03	0900		134		23			93
71/12/04	0900		136					93
71/12/05	0900		126					93
71/12/06	0900		122					43
71/12/07	0900		128					93
71/12/08	0900		128					1100
71/12/09	0900		132	12	25	240	0	240
71/12/10	0900		130					460
71/12/11	0900		128					93
71/12/12	0900		124					23
71/12/13	0900		128					43
71/12/14	0900		124					93
71/12/15	0900		128					15
71/12/16	0900		126					4
71/12/17	0900		126	14	24	350	0	4
71/12/18	0900		124					4
71/12/19	0900		156					4600
71/12/20	0900		140					1100
71/12/21	0900		130					43
71/12/22	0900		130					240
71/12/23	0900		124					240
71/12/24	0900		120	12	24	130	0	43
71/12/25	0900		112					23
71/12/26	0900		122					9
71/12/27	0900		124					4
71/12/28	0900		120					4
71/12/29	0900		124					93
71/12/30	0900		126	13		318	0	43
71/12/31	0900		124		26			240
71/12/01								
MONTH	MAXIMUM		156	14	26	350	0	4600
	MINIMUM		112	11	23	130	0	4
	MEAN		128	12	24	252	0	311
72/01/00								

STORET RETRIEVAL DATE 71/09/09

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0800			38				1.2	8.2		
71/01/02	0800			15				0.7	8.3		
71/01/03	0800			14				0.1	8.4		
71/01/04	0800		1.0	32	170	14.4	101	1.0	8.3	88	
71/01/05	0800		1.0	44	160	14.6	103	0.3	8.4	80	
71/01/06	0800		1.0	15	152	14.2	100	0.5	8.4	84	
71/01/07	0800		1.0	14	180	14.0	99	1.9	8.3	84	
71/01/08	0800		1.0	10	178	13.5	95	1.2	8.4	84	
71/01/09	0800			9				1.8	8.3		
71/01/10	0800			8				1.5	8.3		
71/01/11	0800		1.3	7	175	14.4	101	0.7	8.3	82	
71/01/12	0800		1.5	6	177	14.6	106	1.6	8.4	80	
71/01/13	0800		1.4	14	172	13.2	93	1.0	8.5	82	
71/01/14	0800		1.3	12	168	14.4	101	0.9	8.3	72	
71/01/15	0800		1.2	12	164	14.4	101	0.7	8.3	86	
71/01/16	0800			6				0.1	8.1		
71/01/17	0800			6				1.2	8.3		
71/01/18	0800		1.4	8	170	14.9	105	1.3	8.4	88	
71/01/19	0800		1.2	5	172	14.4	101	1.2	8.3	82	
71/01/20	0800		1.6	6	180	12.4	90	2.6	8.3	84	
71/01/21	0800		1.4	4	175	12.6	89	2.6	8.4	86	
71/01/22	0800		2.0	3	187	13.3	96	1.6	8.4	88	
71/01/23	0800			25				0.3	8.3		
71/01/24	0800			7				1.6	8.3		
71/01/25	0800		1.5	6	180	13.3	96	1.3	8.3	86	
71/01/26	0800		2.0	24	167	13.5	98	0.7	8.5	84	
71/01/27	0800		1.5	28	164	13.3	96	0.1	8.4	88	
71/01/28	0800		1.4	34	184	13.1	92	0.1	8.3	86	
71/01/29	0800		1.0	13	172	14.6	103	2.6	8.3	86	
71/01/30	0800			9				0.6	8.4		
71/01/31	0800			15				1.9	8.3		
71/01/01											
MONTH	MAXIMUM		2.0	44	187	14.9	106	2.6	8.5	88	
	MINIMUM		1.0	3	152	12.4	89	0.1	8.1	72	
	MEAN		1.3	14	172	13.9	98	1.1	8.3	84	
71/02/00											

STORET RETRIEVAL DATE 71/09/0

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFTMENDO /100ML
71/01/04	0800		117	20				42
71/01/05	0800		118					16
71/01/06	0800		130					10
71/01/07	0800		140					640
71/01/08	0800		135					997
71/01/11	0800		140	23				27
71/01/12	0800		140					12
71/01/13	0800		130					23
71/01/14	0800		135					66
71/01/15	0800		140					205
71/01/18	0800		145					18
71/01/19	0800		140					20
71/01/20	0800		150					22
71/01/21	0800		138					2600
71/01/22	0800		147					3440
71/01/25	0800		146					9
71/01/26	0800		156					65
71/01/27	0800		134					8
71/01/28	0800		135					2100
71/01/29	0800		144	27				354
71/01/01								
MONTH	MAXIMUM		156	27				3440
	MINIMUM		117	20				8
	MEAN		138	23				535
71/02/00								

130

STORET RETRIEVAL DATE 71/10/27

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0800		1.0	7	184	14.8	104	3.6	8.3	84	
71/02/02	0800		1.0	8	192	11.7	82	2.2	8.3	82	
71/02/03	0800		1.0	7	172	13.5	95	1.6	8.3	88	
71/02/04	0800		1.0	8	188	14.4	101	1.6	8.3	92	
71/02/05	0800		1.0	6	182	12.6	89	2.6	8.3	84	
71/02/06	0800			17				0.4	8.4		
71/02/07	0800			30				0.8	8.3		
71/02/08	0800		1.0	14	172	12.4	87	2.1	8.3	84	
71/02/09	0800		1.0	20	180	11.8	83	1.2	8.4	84	
71/02/10	0800		1.0	33	182	13.0	92	4.0	8.2	88	
71/02/11	0800		1.0	33	181	13.0	92	2.8	8.3	90	
71/02/12	0800		1.0	35	180	13.2	93	2.7	8.3	84	
71/02/13	0800			18				0.8	8.4		
71/02/14	0800			18				0.3	8.4		
71/02/15	0800			18				2.2	8.3		
71/02/16	0800		2.0	18	172	14.4	104	1.0	8.2	84	
71/02/17	0800			17				2.0	8.4		
71/02/18	0800		1.5	18	192	13.9	101	1.5	8.1	84	
71/02/19	0800		1.3	15	189	13.5	95	3.0	8.1	86	
71/02/20	0800			22				2.5	8.2		
71/02/21	0800			10				0.8	8.4		
71/02/22	0800		1.2	17	180	13.9	98	1.7	8.2	84	
71/02/23	0800		1.0	23	170	14.4	101	0.1	8.4	82	
71/02/24	0800		1.4	34	173	14.6	103	1.7	8.4	82	
71/02/25	0800		1.0	30	187	14.4	101	0.9	8.3	84	
71/02/26	0800		1.5	25	190	14.8	107	0.7	8.4	84	
71/02/27	0800			20				0.1	8.6		
71/02/28	0800			120				0.1	8.5		
71/02/01											
MONTH	MAXIMUM		2.0	120	192	14.8	107	4.0	8.6	92	
	MINIMUM		1.0	6	170	11.7	82	0.1	8.1	82	
	MEAN		1.2	23	181	13.6	96	1.6	8.3	85	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
								43
71/02/01	0800		145					238
71/02/02	0800		150					233
71/02/03	0800		148					120
71/02/04	0800		137					1150
71/02/05	0800		137	20				14
71/02/08	0800		143					109
71/02/09	0800		130					707
71/02/10	0800		135					390
71/02/11	0800		142					880
71/02/12	0800		134					55
71/02/16	0800		140					44
71/02/17	0800							58
71/02/18	0800		159	22				190
71/02/19	0800		136					227
71/02/22	0800		140					240
71/02/23	0800		139					94
71/02/24	0800		147					120
71/02/25	0800		145	18				269
71/02/26	0800		135					
71/02/01								1150
MONTH	MAXIMUM		159	22				14
	MINIMUM		130	18				273
	MEAN		141	20				
71/03/00								

STORET RETRIEVAL DATE 71/11/29

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		2.6	80	210	14.8	110	0.1	8.3	84	
71/03/02	0800		2.8	62	208	14.2	105	1.2	8.1	86	
71/03/03	0800		2.5	57	220	14.4	107	0.1	8.6	82	
71/03/04	0800		2.0	105	205	12.5	91	0.8	8.4	80	
71/03/05	0800		2.0	45	190	13.9	101	0.6	8.4	86	
71/03/06	0800			15				0.1	8.6		
71/03/07	0800			45				0.7	8.7		
71/03/08	0800		1.0	94	190	12.4	87	2.8	8.5	84	
71/03/09	0800		1.0	33	195	12.9	91	1.0	8.6	86	
71/03/10	0800		1.0	32	202	13.5	95	1.4	8.5	86	
71/03/11	0800		1.2	14	208	14.2	100	1.3	8.5	90	
71/03/12	0800		1.0	9	205	14.5	102	1.0	8.6	86	
71/03/13	0800			6				0.1	8.8		
71/03/14	0800			5				0.1	8.6		
71/03/15	0800		3.0	5	220	13.5	100	0.8	8.6	86	
71/03/16	0800		2.6	20	203	14.2	105	0.3	8.7	86	
71/03/17	0800		3.0	32	239	13.0	96	0.7	8.6	84	
71/03/18	0800		3.0	28	230			0.8	8.5	84	
71/03/19	0800		2.5	25	240	12.6	93	1.0	8.5	86	
71/03/20	0800			55				0.1	8.4		
71/03/21	0800			45				2.0	8.4		
71/03/22	0800		3.0	40	240			1.8	8.4	86	
71/03/23	0800		2.8	40	245	13.5	100	1.4	8.5	84	
71/03/24	0800		2.2	55	238	13.7	99	1.2	8.4	84	
71/03/25	0800		3.0	41	250	14.4	107	0.5	8.4	82	
71/03/26	0800		2.0	48	250	14.4	104	0.9	8.5	86	
71/03/27	0800			41				0.2	8.4		
71/03/28	0800			31				0.8	8.5		
71/03/29	0800		3.5	30	280	13.6	104	2.1	8.5	84	
71/03/30	0800		4.0	62	265	13.5	103	1.2	8.5	86	
71/03/31	0800		3.8	41	275	13.9	106	1.6	8.5	84	
71/03/01											
MONTH	MAXIMUM		4.0	105	280	14.8	110	2.8	8.8	90	
	MINIMUM		1.0	5	190	12.4	87	0.1	8.1	80	
	MEAN		2.4	40	226	13.7	100	0.9	8.5	85	
71/04/00											

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STORET RETRIEVAL DATE 71/11/29

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/03/01	0800		140					20
71/03/02	0800		125					24
71/03/03	0800		130					350
71/03/04	0800		122					60
71/03/05	0800		120					18
71/03/08	0800		124					9
71/03/09	0800		126					11
71/03/10	0800		130	28				68
71/03/11	0800		124					10
71/03/12	0800		128					2
71/03/15	0800		132					2
71/03/16	0800		128					92
71/03/17	0800		135					30
71/03/18	0800		130	26				11
71/03/19	0800		132					21
71/03/22	0800		130					33
71/03/23	0800		125	22				16
71/03/24	0800		125					34
71/03/25	0800		122					11
71/03/26	0800		123					46
71/03/29	0800		138					23
71/03/30	0800		124					127
71/03/31	0800		123					8
71/03/01 MONTH	MAXIMUM		140	28				350
	MINIMUM		120	22				2
	MEAN		128	25				45
71/04/00								

134

STORET RETRIEVAL DATE 72/01/00

01600 3040?0
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00305 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0800		4.0	23	240	13.5	103	0.9	8.4	82	
71/04/02	0800		4.0	43	245	13.9	106	0.8	8.6	80	
71/04/03	0800			51				0.5	8.6		
71/04/04	0800			60				0.3	8.6		
71/04/05	0800		5.0	50	230	11.4	89	1.8	8.7	84	
71/04/06	0800		4.0	43	243	11.4	87	1.8	8.4	80	
71/04/07	0800		4.0	40	227	13.9	106	2.1	8.5	88	
71/04/08	0800		4.5	33	242	13.3	104	1.2	8.6	82	
71/04/09	0800		6.0	35	240	13.5	105	1.8	8.6	80	
71/04/10	0800			65				1.4	8.7		
71/04/11	0800			50				1.4	8.7		
71/04/12	0800		6.0	35	204	13.5	105	1.6	8.6	84	
71/04/13	0800		7.5	33	232	11.6	99	0.1	8.6	82	
71/04/14	0800		7.5	34	220	13.9	117	0.9	8.6	94	
71/04/15	0800		8.0	35	246	13.5	113	0.7	8.6	90	
71/04/16	0800		8.0	20	241	13.5	113	1.0	8.7	94	
71/04/17	0800			22				0.1	8.6		
71/04/18	0800			20				0.1	8.6		
71/04/19	0800		8.5	10	240	12.8	110	2.0	8.4	90	
71/04/20	0800		8.0	13	240	13.0	109	0.8	8.5	90	
71/04/21	0800		9.0	11	237	13.7	118	1.0	8.6	94	
71/04/22	0800		8.5	33	225	13.5	116	2.4	8.6	88	
71/04/23	0800		8.0	30	223	13.6	114	1.8	8.6	88	
71/04/24	0800			50				0.1	8.5		
71/04/25	0800			47							
71/04/26	0800		9.5	24	280	15.3	135	1.3	8.9	88	
71/04/27	0800		9.5	30	232	15.5	137	0.4	8.8	88	
71/04/28	0800		9.2	35	278	13.9	120	0.2	8.7	88	
71/04/29	0800		9.2	55	270	14.8	128	0.7	8.9	90	
71/04/30	0800		10.0	14	270	14.8	131	0.1	8.8	88	
71/04/01											
MONTH	MAXIMUM		10.0	65	280	15.5	137	2.4	8.9	90	
	MINIMUM		4.0	13	208	11.4	87	0.1	8.4	82	
	MEAN		7.2	37	243	13.5	112	1.0	8.6	88	
71/05/00											

STORET RETRIEVAL DATE 72/01/06

01600 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/04/01	0800		115	21				4
71/04/02	0800		120					24
71/04/03	0800		130					7
71/04/05	0800		125					240
71/04/07	0800		110	20				73
71/04/08	0800		130					20
71/04/09	0800		125					24
71/04/12	0800		123					4
71/04/13	0800		125					2
71/04/14	0800		124					21
71/04/15	0800		122					51
71/04/16	0800		120					22
71/04/19	0800		123					23
71/04/20	0800		120	21				23
71/04/21	0800		125					28
71/04/22	0800		127					10
71/04/23	0800		124					1
71/04/26	0800		124					17
71/04/27	0800		120	20				23
71/04/28	0800		123					5
71/04/29	0800		140					9
71/04/30	0800		127					19
71/04/01								
MONTH	MAXIMUM		140	20				240
	MINIMUM		115	20				2
	MEAN		125	22				30
71/05/00								

STORET RETRIEVAL DATE 72/02/02

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0800			12				0.1	8.7		
71/05/02	0800			11				0.1	8.8		
71/05/03	0800		10.0	50	253	13.3	120	0.1	8.7	88	
71/05/04	0800		10.5	37	258	14.2	128	0.1	8.6	92	
71/05/05	0800		11.0	12	252	14.4	130	0.1	8.6	90	
71/05/06	0800		11.0	11	302	13.9	125	0.7	8.5	88	
71/05/07	0800		11.0	9	302	13.9	125	0.6	8.6	94	
71/05/08	0800			0				2.6	8.4		
71/05/09	0800			3				2.0	8.5		
71/05/10	0800		10.5	3	300	13.5	122	1.0	8.5	90	
71/05/11	0800		10.5	3	297	11.9	107	1.4	8.4	90	
71/05/12	0800		12.0	3	302	13.0	120	1.2	8.5	88	
71/05/13	0800		11.5	11	292	11.2	101	0.3	8.4	90	
71/05/14	0800			1				0.7	8.4		
71/05/15	0800			3				0.1	8.5		
71/05/16	0800			4				0.1	8.6		
71/05/17	0800		12.5	3	322	13.7	127	1.6	8.7	88	
71/05/18	0800		12.5	4	290	12.6	119	1.7	8.6	88	
71/05/19	0800		14.0	3	290	13.3	128	0.9	8.7	94	
71/05/20	0800		13.0	3	322	13.5	132	0.3	8.8	92	
71/05/21	0800		13.0	4	272	13.5	135	0.9	8.9	94	
71/05/22	0800			13				0.1	9.0		
71/05/23	0800			3				0.1	8.8		
71/05/24	0800		13.0	3	250	13.7	134	0.1	8.8	92	
71/05/25	0800		13.5	11	280	13.0	130	0.1	8.7	94	
71/05/26	0800		13.0	57	278	13.0	127	0.1	8.7	96	
71/05/27	0800		14.0	10	270	12.6	121	0.5	8.6	94	
71/05/28	0800		13.0	12	300	11.5	113	0.2	8.6	92	
71/05/29	0800			0				0.1	8.6		
71/05/30	0800			3				0.1	8.4		
71/05/31	0800			0				0.1	8.5		
71/05/01											
MONTH	MAXIMUM		16.0	57	322	14.4	135	2.6	9.0	96	
	MINIMUM		10.5	3	250	11.2	101	0.1	8.4	88	
	MEAN		12.8	12	286	13.1	123	0.6	8.6	91	
71/06/00											

STORET RETRIEVAL DATE 72/01/28

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/05/03	0800		128					11
71/05/04	0800		130	27				36
71/05/05	0800		128					7
71/05/06	0800		136					7
71/05/07	0800		134					3
71/05/10	0800		130					22
71/05/11	0800		128					9
71/05/12	0800		133					16
71/05/13	0800		128					33
71/05/17	0800		130		25			5
71/05/18	0800		128					14
71/05/19	0800		130					5
71/05/20	0800		130					8
71/05/21	0800		130					15
71/05/24	0800		124	22				23
71/05/25	0800		132					42
71/05/26	0800		126					147
71/05/27	0800		135					12
71/05/28	0800		126					108
71/05/01								
MONTH	MAXIMUM		136	27	25			147
	MINIMUM		124	22	25			3
	MEAN		130	25	25			28
71/06/00								

STORET RETRIEVAL DATE 72/02/01

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0800		15.0	0	328	12.3	121	1.2	8.5	94	
71/06/02	0800		15.0	10	310	9.6	94	1.8	8.4	92	
71/06/03	0800		16.0	0	305	12.1	121	1.3	8.5	96	
71/06/04	0800		16.2	9	312	11.2	112	1.2	8.5	94	
71/06/05	0800			5				0.1	8.6		
71/06/06	0800			0				0.1	8.7		
71/06/07	0800		19.0	1	290	11.3	120	0.9	8.6	90	
71/06/08	0800		19.5	26	328	10.8	117	1.3	8.7	92	
71/06/09	0800		19.0	25	325	11.0	117	0.8	8.6	92	
71/06/10	0800		18.5	1	320	11.0	117	1.2	8.5	92	
71/06/11	0800		19.0	6	322	10.8	115	2.6	8.4	90	
71/06/12	0800			0				3.4	8.4		
71/06/13	0800			0				0.1	8.6		
71/06/14	0800		20.0	15	319	10.8	117	0.1	8.5	90	
71/06/15	0800		19.5	9	298	9.9	108	1.0	8.3	92	
71/06/16	0800		18.0	1	312	9.0	95	1.3	8.3	90	
71/06/17	0800		18.0	7	303	7.6	80	1.8	8.0	88	
71/06/18	0800		18.0	1	300	8.5	89	2.1	7.9	92	
71/06/19	0800			0				1.1	7.9		
71/06/20	0800			3				0.1	8.2		
71/06/21	0800		21.7	0	297	11.7	133	0.1	8.8	90	
71/06/22	0800		21.5	10	311	10.8	123	2.1	8.8	90	
71/06/23	0800		21.0	6	282	9.0	100	1.3	8.4	92	
71/06/24	0800		21.0	0	288	9.2	102	0.1	8.5	90	
71/06/25	0800		21.5	0	312	9.6	109	0.9	8.5	88	
71/06/26	0800			4				0.1	8.6		
71/06/27	0800			0				0.1	8.3		
71/06/28	0800		23.0	4	322	9.9	114	1.7	8.7	88	
71/06/29	0800		23.0	5	321	9.9	114	1.3	8.7	88	
71/06/30	0800		23.0	3	350	8.5	98	2.0	8.5	88	
71/06/01											
MONTH	MAXIMUM		23.0	26	350	12.3	133	3.4	8.8	96	
	MINIMUM		15.0	3	282	7.6	80	0.1	7.9	88	
	MEAN		19.4	6	312	10.2	110	1.1	8.5	91	
71/07/00											

STORET RETRIEVAL DATE 72/02/01

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CaCO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/06/01	0800		135					14
71/06/02	0800		127					55
71/06/03	0800		128					9
71/06/04	0800		128	26				2
71/06/07	0800		128					30
71/06/08	0800		128	25				104
71/06/09	0800		128					75
71/06/10	0800		134					9
71/06/11	0800		125					167
71/06/14	0800		125					147
71/06/15	0800		124					12
71/06/16	0800		126	24				14
71/06/17	0800		123					12
71/06/18	0800		132					12
71/06/21	0800		126	21				11
71/06/22	0800		123					11
71/06/23	0800		132					87
71/06/24	0800		130					38
71/06/25	0800		122					23
71/06/28	0800		128					8
71/06/29	0800		125					6
71/06/30	0800		127					8
71/06/01								
MONTH	MAXIMUM		135	26				167
	MINIMUM		122	21				2
	MEAN		127	25				39
71/07/00								

140

STORET RETRIEVAL DATE 72/04/03

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0800		23.5	3	365	10.0	118	0.5	8.7	86	
71/07/02	0800		24.0	35	320	10.3	121	1.0	8.8	88	
71/07/03	0800			7				0.1	8.6		
71/07/04	0800			4				0.1	8.6		
71/07/05	0800			3				0.1	8.6		
71/07/06	0800		24.0	6	333	9.6	113	1.2	8.6	86	
71/07/07	0800		24.0	4	330	10.1	119	0.1	8.8	86	
71/07/08	0800		24.0	5	328	9.6	113	1.2	8.7	88	
71/07/09	0800		24.3	3	330	9.9	116	1.1	8.7	88	
71/07/10	0800			4				0.1	8.6		
71/07/11	0800			3				0.4	8.2		
71/07/12	0800			6				0.6	7.8		
71/07/13	0800		21.0	3	323	9.7	108	0.1	8.1	92	
71/07/14	0800		21.0	45	338	9.9	110	0.1	8.5	94	
71/07/15	0800		21.0	6	318	9.6	107	1.3	8.4	92	
71/07/16	0800			3				1.1	8.5		
71/07/17	0800			3				0.1	8.6		
71/07/18	0800			7				0.1	8.6		
71/07/19	0800		21.5	4	318	9.4	107	1.0	8.6	94	
71/07/20	0800		21.0	12	310	9.9	110	1.0	8.6	92	
71/07/21	0800		21.0	5	318	9.0	100	1.6	8.4	92	
71/07/22	0800		21.0	5	350	8.5	94	1.3	8.4	90	
71/07/23	0800		22.0	4	345	10.2	116	0.3	8.7	92	
71/07/24	0800			3					8.8		
71/07/25	0800			6				0.1	8.9		
71/07/26	0800		22.2	5	352	9.2	105	0.1	8.7	90	
71/07/27	0800		22.0	4	348	9.6	109			88	
71/07/28	0800							3.4			
71/07/29	0800		21.3	4	352			2.3	8.6	88	
71/07/30	0800		21.3	3	348			3.2	8.3	88	
71/07/31	0800			3				1.9	8.4		
71/07/01											
MONTH	MAXIMUM		24.3	45	365	10.3	121	3.4	8.9	94	
	MINIMUM		21.0	3	310	8.5	94	0.1	7.8	86	
	MEAN		22.2	7	335	9.7	110	0.9	8.5	90	
71/08/00											

STORET RETRIEVAL DATE 72/04/03

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/07/01	0800		122	24				5
71/07/02	0800		120					13
71/07/06	0800		125					3
71/07/07	0800		123					7
71/07/08	0800		120					4
71/07/09	0800		124					6
71/07/13	0800		126					42
71/07/14	0800		130	23				108
71/07/15	0800		127					17
71/07/16	0800							13
71/07/19	0800		140					9
71/07/20	0800		130	20				25
71/07/21	0800		130					12
71/07/22	0800		127					3
71/07/23	0800		133					15
71/07/26	0800		122					17
71/07/27	0800		125					980
71/07/29	0800		126					13
71/07/30	0800		124					17
71/07/01								
MONTH	MAXIMUM		140	24				980
	MINIMUM		120	20				3
	MEAN		126	22				69
71/08/00								

STORET RETRIEVAL DATE 72/02/15

R1606 S04070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0800			3				1.8	8.4		
71/08/02	0800		21.0	3	360			1.6	8.1	90	
71/08/03	0800		21.0	1	380	9.0	100	1.7	8.2	90	
71/08/04	0800		21.0	4	380	8.0	89	2.2	8.1	94	
71/08/05	0800		19.0	3	332	3.6	38	2.5	7.7	90	
71/08/06	0800		20.0	3	369	7.2	78	2.0	7.5	90	
71/08/07	0800			1				3.3	8.4		
71/08/08	0800			2				2.1	8.4		
71/08/09	0800		21.0	3	368	9.0	100	1.5	8.4	94	
71/08/10	0800		21.5	2	365	9.2	105	0.6	8.6	92	
71/08/11	0800		21.5	4	340	8.5	97	2.3	8.5	90	
71/08/12	0800		21.0	2	385	9.0	100	3.3	8.4	90	
71/08/13	0800		21.3	2	338	9.2	102	2.2	8.4	90	
71/08/14	0800			2				1.9	8.5		
71/08/15	0800			4				1.5	8.5		
71/08/16	0800		21.8	4	398	9.0	102	1.1	8.3	90	
71/08/17	0800		21.0	2	405	11.4	127	0.6	8.4	90	
71/08/18	0800		21.0	1	408	8.8	98	1.0	8.3	92	
71/08/19	0800		21.0	2	395	10.1	112	0.8	8.5	90	
71/08/20	0800		21.0	3	400	10.8	120	0.7	8.7	92	
71/08/21	0800			2				2.3	8.5		
71/08/22	0800			3				1.0	8.4		
71/08/23	0800		22.0	20	367	8.7	99	1.4	8.4	90	
71/08/24	0800		22.0	5	342	9.0	102	1.4	8.1	90	
71/08/25	0800		21.3	9	360	8.5	94	0.8	8.2	92	
71/08/26	0800		21.4	2	362	8.4	93	0.9	8.5	90	
71/08/27	0800		21.5	1	360	7.6	86	0.8	8.6	92	
71/08/28	0800			7				0.3	8.7		
71/08/29	0800			5				0.1	8.6		
71/08/30	0800		21.5	4	337	8.1	92	1.2	8.5	92	
71/08/31	0800		21.5	2	356	8.1	92	2.5	8.2	90	
71/08/01											
MONTH	MAXIMUM		22.0	20	408	11.4	127	3.3	8.7	94	
	MINIMUM		19.0	1	332	3.6	38	0.1	7.5	90	
	MEAN		21.2	4	369	8.6	97	1.5	8.4	91	
71/09/00											

STORET RETRIEVAL DATE 72/02/15

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/08/02	0800		128	21				26
71/08/03	0800		128					15
71/08/04	0800		130					33
71/08/05	0800		136					34
71/08/06	0800		130					
71/08/09	0800		134					67
71/08/10	0800		136					6
71/08/11	0800		128					11
71/08/12	0800		128					19
71/08/13	0800		130					21
71/08/16	0800		130					20
71/08/17	0800		138	23				2
71/08/18	0800		136					4
71/08/19	0800		134					1
71/08/20	0800		132					7
71/08/23	0800		130	27				16
71/08/24	0800		135					4
71/08/25	0800		135					8
71/08/26	0800		130					12
71/08/27	0800		137					17
71/08/30	0800		131					12
71/08/31	0800		136					5
71/08/01								
MONTH	MAXIMUM		138	27				67
	MINIMUM		128	21				1
	MEAN		132	24				16
71/09/00								

STORET RETRIEVAL DATE 72/02/25

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		21.5	4	340	7.8	89	1.4	8.4	94	
71/09/02	0800		21.5	3	340	6.9	78	2.4	8.5	94	
71/09/03	0800		21.5	3	352	7.7	88	1.3	8.3	92	
71/09/04	0800			2				0.1	8.6		
71/09/05	0800			3				1.4	8.5		
71/09/06	0800			2				2.5	8.4		
71/09/07	0800		22.0	3	355	9.0	102	1.4	8.4	92	
71/09/08	0800		22.2	1	330	9.4	107	1.1	8.5	94	
71/09/09	0800		22.0	1	340	9.9	113	1.1	8.5	90	
71/09/10	0800			2				1.4	8.3		
71/09/11	0800			1				1.4	8.1		
71/09/12	0800			2				1.0	8.1		
71/09/13	0800		22.0	27	342	6.3	72	1.5	8.1	94	
71/09/14	0800		22.0	28	360	6.8	77	1.1	8.0	90	
71/09/15	0800		21.5	2	352	6.9	78	1.8	8.2	92	
71/09/16	0800		21.2	8	340	7.5	83	0.6	8.2	90	
71/09/17	0800		21.0	10	347	7.8	87	0.4	8.2	92	
71/09/18	0800			4				0.4	8.1		
71/09/19	0800			8				1.0	8.1		
71/09/20	0800		20.3	7	362	8.3	90	1.4	8.1	90	
71/09/21	0800			22	358	8.5		0.9	8.1	92	
71/09/22	0800		19.8	7	340	8.3	90		8.2	90	
71/09/23	0800		20.0	3	303	9.2	100	0.2	8.2	92	
71/09/24	0800		19.2	31	298	9.0	96	0.1	8.3	90	
71/09/25	0800			5				1.1	8.2		
71/09/26	0800			4				0.7	8.1		
71/09/27	0800		19.0	3	328	9.1	97	1.1	8.3	92	
71/09/28	0800		19.0	4	320	9.5	101	1.0	8.2	90	
71/09/29	0800		19.0	4	342	9.3	99	1.5	8.2	90	
71/09/30	0800		19.5	4	330	9.0	98	0.7	8.2	92	
71/09/01											
MONTH	MAXIMUM		22.2	31	362	9.9	113	2.5	8.6	94	
	MINIMUM		19.0	1	298	6.3	72	0.1	8.0	90	
	MEAN		20.7	7	339	8.3	92	1.1	8.3	92	
71/10/00											

STORET RETRIEVAL DATE 72/02/25

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/09/01	0800		139					3
71/09/02	0800		134					0
71/09/03	0800		142	21				7
71/09/07	0800		136					13
71/09/08	0800		134					6
71/09/09	0800		136					
71/09/13	0800		130					15
71/09/14	0800		128					3
71/09/15	0800		127					5
71/09/16	0800		134					15
71/09/17	0800		135					40
71/09/20	0800		138					40
71/09/21	0800		145					35
71/09/22	0800		132					15
71/09/23	0800		137	19				8
71/09/24	0800		135					59
71/09/27	0800		135					20
71/09/28	0800		132					5
71/09/29	0800		132					7
71/09/30	0800		138					16
71/09/01								
MONTH	MAXIMUM		145	21				59
	MINIMUM		127	19				0
	MEAN		135	20				16
71/10/00								

STORET RETRIEVAL DATE 72/03/13

81606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800		19.5	4	341	8.8	96	0.7	8.0	94	
71/10/02	0800			3				1.1	7.9		
71/10/03	0800			3				0.8	8.0		
71/10/04	0800		20.0	1	344	9.4	102	0.1	8.0	92	
71/10/05	0800		20.0	3	362	8.7	95	1.0	8.4	92	
71/10/06	0800		19.8	11	333	8.2	89	0.5	8.1	92	
71/10/07	0800		19.0	28	360	8.5	90	1.2	8.1	92	
71/10/08	0800		18.0	12	334	9.0	95	0.8	8.2	92	
71/10/09	0800			8				1.5	8.3		
71/10/10	0800			5				0.8	8.0		
71/10/11	0800			21				1.6	8.2		
71/10/12	0800		17.0	22	318	9.0	93	0.5	8.2	92	
71/10/13	0800		17.0	6	337	9.4	97	0.7	8.3	92	
71/10/14	0800		17.0	4	325	9.4	97	1.0	8.3	92	
71/10/15	0800		17.0	3	298	8.9	92	0.5	8.2	90	
71/10/16	0800			3				1.4	8.3		
71/10/17	0800			2				1.0	8.6		
71/10/18	0800		17.0	6	325	8.7	90	0.8	8.3	90	
71/10/19	0800		17.0	5	347	8.7	90	0.1	8.6	92	
71/10/20	0800		17.0	3	347	8.7	90	0.1	7.9	90	
71/10/21	0800		17.0	5	328	8.3	86	0.9	8.4	92	
71/10/22	0800		17.0	5	285	8.7	90	1.1	8.2	92	
71/10/23	0800			2				1.1	8.5		
71/10/24	0800			21				1.1	8.5		
71/10/25	0800			20				1.3	8.5		
71/10/26	0800		17.0	10	290	8.1	84	1.0	8.1	90	
71/10/27	0800		17.0	20	290	8.8	91	1.2	8.2	90	
71/10/28	0800		17.0	10	292	8.1	84	0.8	8.1	92	
71/10/29	0800		16.8	8	284	9.0	93	1.2	8.2	92	
71/10/30	0800			8				0.6	8.2		
71/10/31	0800			5				0.9	8.1		
71/10/01											
MONTH	MAXIMUM		20.0	28	362	9.4	102	1.6	8.6	94	
	MINIMUM		16.8	1	284	8.1	84	0.1	7.9	90	
	MEAN		17.7	9	323	8.8	92	0.9	8.2	92	
71/11/00											

STORET RETRIEVAL DATE 72/03/13

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/10/01	0800		135					68
71/10/04	0800		138					4
71/10/05	0800		131					4
71/10/06	0800		135					34
71/10/07	0800		140					100
71/10/08	0800		135					49
71/10/12	0800		138					74
71/10/13	0800		138	27				10
71/10/14	0800		140					12
71/10/15	0800		142					46
71/10/18	0800		130					9
71/10/19	0800		136					8
71/10/20	0800		135					4
71/10/21	0800		132					6
71/10/22	0800		140					55
71/10/26	0800		135					25
71/10/27	0800		138	24				13
71/10/28	0800		132					21
71/10/29	0800		138					20
71/10/01								
MONTH	MAXIMUM		142	27				100
	MINIMUM		130	24				4
	MEAN		136	26				30
71/11/00								

STORET RETRIEVAL DATE 72/03/13

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		16.5	16	290	9.0	93	0.7	8.1	90	
71/11/02	0800		16.5	12	342	9.4	97	0.6	8.1	92	
71/11/03	0800		16.3	18	300	9.2	92	0.7	8.2	94	
71/11/04	0800		15.8	45	310	8.4	84	0.8	8.0	92	
71/11/05	0800		15.5	15	320	9.4	94	0.6	8.1	92	
71/11/06	0800			10				0.6	8.8		
71/11/07	0800			46				0.7	8.0		
71/11/08	0800			33				1.1	8.0		
71/11/09	0800			14				0.9	8.0		
71/11/10	0800		13.0	25	305	10.1	95	0.7	8.0	92	
71/11/11	0800		13.3	10	270	9.9	93	0.7	8.0	90	
71/11/12	0800		12.5	6	270	10.3	97	0.5	7.8	92	
71/11/13	0800			5				0.4	8.0		
71/11/14	0800			5				0.3	8.1		
71/11/15	0800		12.5	10	235	10.3	97	0.5	7.9	92	
71/11/16	0800		12.0	5	232	9.9	92	0.1	8.1	90	
71/11/17	0800		12.0	7	283	10.5	97	0.2	8.2	92	
71/11/18	0800		12.0	4	265	10.0	93	0.2	8.1	92	
71/11/19	0800		12.0	5	275	9.3	86	0.5	8.0	90	
71/11/20	0800			13				0.5	8.1		
71/11/21	0800			63				0.5	8.3		
71/11/22	0800		9.5	93	267	10.0	88	0.6	8.2	90	
71/11/23	0800		9.0	71	250	10.5	91	0.9	8.3	90	
71/11/24	0800		9.0	60	260	10.3	89	0.6	8.5	88	
71/11/25	0800			45				0.4	8.3		
71/11/26	0800		9.2	44	258	10.0	86	0.1	8.3	90	
71/11/27	0800			15				0.2	8.3		
71/11/28	0800			30				0.3	8.2		
71/11/29	0800		7.5	36	264	11.4	96	0.5	8.2	90	
71/11/30	0800		7.8	35	260	10.5	88	0.6	8.2	90	
71/11/01											
MONTH	MAXIMUM		16.5	93	342	11.4	97	1.1	8.8	94	
	MINIMUM		7.5	4	232	8.4	84	0.1	7.8	88	
	MEAN		12.2	27	277	9.9	92	0.5	8.1	91	
71/12/00											

STORET RETRIEVAL DATE 72/03/13

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/11/01	0800		135					
71/11/02	0800		134					71
71/11/03	0800		130	25				18
71/11/04	0800		133					53
71/11/05	0800		140					54
71/11/08	0800							99
71/11/09	0800							30
71/11/10	0800		127					22
71/11/11	0800		126	22				27
71/11/12	0800		125					2
71/11/15	0800		125					
71/11/16	0800		128					4
71/11/17	0800		125					4
71/11/18	0800		121					2
71/11/19	0800		122	18				10
71/11/22	0800		138					310
71/11/23	0800		128					103
71/11/24	0800		130					67
71/11/26	0800		122					32
71/11/29	0800		131					65
71/11/30	0800		134					130
71/11/01								
MONTH	MAXIMUM		140	25				310
	MINIMUM		121	18				2
	MEAN		129	22				58
71/12/00								

150

STORET RETRIEVAL DATE 72/04/06

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		7.0	45	262	11.6	95	0.9	8.1	94	
71/12/02	0800		6.8	17	272	11.0	90	0.7	8.2	92	
71/12/03	0800		6.2	17	242	11.2	90	0.7	8.1	90	
71/12/04	0800			12				0.8	8.1		
71/12/05	0800			11				0.3	8.2		
71/12/06	0800		7.2	13	227	11.0	90	0.7	8.2	92	
71/12/07	0800		7.0	22	222	11.2	92	0.6	8.4	90	
71/12/08	0800		7.0	11	235	11.7	96	0.6	8.2	90	
71/12/09	0800		6.8	17	222	14.2	116	0.1	8.0	92	
71/12/10	0800		6.8	15	225	11.7	96	0.5	8.3	92	
71/12/11	0800			54				0.4	8.2		
71/12/12	0800			21				0.1	8.1		
71/12/13	0800		7.2	51	268	11.7	96	0.2	8.1	84	
71/12/14	0800			32				0.3	8.1		
71/12/15	0800		7.2	17	228	12.0	98	0.6	8.1	90	
71/12/16	0800		7.2	38	222			0.7	8.1	90	
71/12/17	0800		7.4	30	242	11.9	98	0.8	8.0	92	
71/12/18	0800			90				0.8	8.0		
71/12/19	0800			40				0.4	8.1		
71/12/20	0800		6.0	50	250	10.3	82	1.0	8.0	86	
71/12/21	0800		6.0	32	218	11.9	95	0.7	8.0	88	
71/12/22	0800		6.0	41	228	11.7	94	0.9	8.0	86	
71/12/23	0800		5.2	32	220	12.0	94	1.0	8.0	92	
71/12/24	0800			32				0.9	8.0		
71/12/25	0800			30				0.9	8.0		
71/12/26	0800							0.7			
71/12/27	0800		5.0	15	192	11.7	91	0.7	8.1	90	
71/12/28	0800		5.0	24	255	11.5	90	0.4	8.1	92	
71/12/29	0800		4.8	25	250	11.7	91	0.4	8.0	92	
71/12/30	0800		4.8	15	242	11.7	91	0.5	8.0	90	
71/12/31	0800			32				0.7	8.5		
71/12/01											
MONTH	MAXIMUM		7.4	90	272	14.2	116	1.0	8.5	94	
	MINIMUM		4.8	11	192	10.3	82	0.1	8.0	84	
	MEAN		6.3	29	236	11.7	94	0.6	8.1	90	
72/01/00											

STORET RETRIEVAL DATE 72/04/06

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/12/01	0800		138					40
71/12/02	0800		129					7
71/12/03	0800		125	18				40
71/12/06	0800		122					8
71/12/07	0800		125					27
71/12/08	0800		128					10
71/12/09	0800		125	19				19
71/12/10	0800		123					21
71/12/13	0800		120					173
71/12/14	0800							72
71/12/15	0800		120					21
71/12/16	0800		126					293
71/12/17	0800		130					213
71/12/20	0800		125					18
71/12/21	0800		125					12
71/12/22	0800		122	18				40
71/12/23	0800		134					55
71/12/27	0800		134					5
71/12/28	0800		138					16
71/12/29	0800		142					4
71/12/30	0800		136					8
71/12/01								
MONTH	MAXIMUM		142	19				293
	MINIMUM		120	18				4
	MEAN		128	18				52
72/01/00								

STORET RETRIEVAL DATE 71/09/09

R1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/02	0830		1.8	23	1	278	13.7	99	1.6	8.3	89	
71/01/03	0830		1.7	17	0	277			1.2	8.3	86	
71/01/04	0730		2.0	58	1	289	13.9	101	1.0	8.2	86	
71/01/05	0730		1.8	43	1	268	13.8	100	0.9	8.2	86	159
71/01/06	0730		1.7	28	3		14.0	101	5.0	8.2	87	
71/01/07	0740		2.1	20	4	330	14.0	101	5.9	8.1	94	
71/01/08	0730		1.6	10	1	300	13.9	101	1.6	8.2	92	
71/01/09	0930		1.6	9	1	279	13.9	101	1.3	8.2	86	
71/01/10	1030		2.0	14	2	284			2.3	8.2	86	
71/01/11	0730		1.7	8	1	301	14.0	101	1.7	8.3	87	
71/01/12	0730		1.7	7	1	286	14.0	101	1.4	8.2	85	173
71/01/13	0730		1.6	6	1	287	14.1	102	0.8	8.2	89	
71/01/14	0730		1.6	9	1	284	14.0	101	0.8	8.1	91	
71/01/15	0730		1.5	9	1	272	14.0	101	1.5	8.2	88	
71/01/16	0800		1.9	8	2	278			2.1	8.2	91	
71/01/17	0815		1.7	7	2	288			1.7	8.6	92	
71/01/18	0730		1.6	7	1	288	14.0	101	1.7	8.4	91	
71/01/19	0730		2.1	7	2	286	13.1	95	2.6	8.2	88	198
71/01/20	0730		2.3	7	2	286	13.7	99	2.9	8.1	89	
71/01/21	0730		1.8	6	1	284	13.7	99	3.5	8.2	90	
71/01/22	0730		1.8	4	1	286	14.0	101	2.1	8.1	88	
71/01/23	0730		1.5	4	1	300	13.5	98	2.2	8.3	89	
71/01/24	1000		1.5	8	1	279			1.7	8.3	88	
71/01/25	0730		1.9	6	2	291	13.7	99	2.4	8.2	88	
71/01/26	0730		1.9	85	1	306	14.2	103	1.9	8.2	91	184
71/01/27	0730		1.5	63	1	309	14.0	101	1.9	8.2	93	
71/01/28	0730		1.7	25	2	304	13.7	99	2.2	8.2	90	
71/01/29	0730		1.5	15	2	330	13.8	100	2.3	8.2	92	
71/01/30	0830		1.5	26	1	308	14.0	101	2.3	8.1	90	
71/01/31	0800		1.4	12	2	296			2.8	8.0	92	
71/01/01												
MONTH	MAXIMUM		2.3	85	4	330	14.2	103	5.9	8.6	94	198
	MINIMUM		1.4	4	0	268	13.1	95	0.8	8.0	85	159
	MEAN		1.7	18	1	292	13.9	100	2.1	8.2	89	179
71/02/00												

STORET RETRIEVAL DATE 71/09/09

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
								500	
71/01/02	0830		128					330	40
71/01/04	0730		116					220	108
71/01/05	0730		116	23	21	520	0	720	60
71/01/06	0730		126					9000	68
71/01/07	0740		138					2400	72
71/01/08	0730		126					3000	
71/01/09	0930		122					3900	40
71/01/11	0730		120					850	40
71/01/12	0730		124	27	24	210		400	92
71/01/13	0730		124					890	128
71/01/14	0730		124					1000	
71/01/15	0730		124					1100	
71/01/16	0800		126					460	32
71/01/18	0730		124					340	56
71/01/19	0730		120	29	24	160	0	1100	68
71/01/20	0730		124					22000	48
71/01/21	0730		130					19000	72
71/01/22	0730		128					9200	
71/01/23	0730		132					1400	24
71/01/25	0730		132					850	468
71/01/26	0730		130	25	27	200		490	104
71/01/27	0730		128					1900	60
71/01/28	0730		128					1100	36
71/01/29	0730		130					510	
71/01/30	0830								
71/01/01									
MONTH		MAXIMUM	138	29	27	520	0	22000	468
		MINIMUM	116	23	21	160	0	220	24
		MEAN	126	26	24	273	0	3306	85

71/02/00

STORET RETRIEVAL DATE 71/10/27

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0730		1.4	11	1	308	13.8	97	3.6	8.2	91	190
71/02/02	0730		1.4	6	1	304	13.9	98	2.2	8.2	91	
71/02/03	0730		1.5	5	1	293	14.1	102	1.4	8.2	88	
71/02/04	0730		1.4	5	1	293	14.1	99	1.7	8.1	89	
71/02/05	0730		1.9	40	4	322	13.6	99	8.1	8.1	94	
71/02/06	0800		2.2	65	3	360	13.3	96	9.1	7.9	89	
71/02/07	1000		1.6	22	2	333			4.3	8.3	87	
71/02/08	0730		1.7	22	2	306	13.5	98	3.8	8.2	86	213
71/02/09	0800		1.7	25	1	304	13.7	99	4.5	8.3	89	
71/02/10	0730		1.7	47	4	308	13.0	94	7.9	8.1	88	
71/02/11	0730		1.6	28	3		13.5	98	5.4	8.1	86	
71/02/12	0730		1.7	13	1	306	13.9	101	3.3	8.2	89	
71/02/13	0900		1.7	21	2	304	13.6	99	3.8	8.1	88	
71/02/14	0800		1.4	19	1	306			3.8	8.2	88	
71/02/15	0730		1.5	28	4	314	13.2	96	6.7	8.2	87	
71/02/16	0730		1.4	16	2	314	13.7	96	4.0	8.1	91	177
71/02/17	0730		1.8	19	?	315	12.8	93	6.2	8.1		
71/02/18	0730		1.9	13	1	314	13.7	99	4.2	8.2	92	
71/02/19	0730		1.9	15	2	308	13.2	96	4.5	8.1	90	
71/02/20	0730		1.6	13	2	326	13.4	97	4.4	8.1	87	
71/02/21	0900		1.6	27	?	296			4.5	8.1	83	
71/02/22	0730		1.7	18	2	287	14.0	101	2.2	8.2	86	
71/02/23	0730		1.8	80	2	290	13.5	98	6.5	8.0	80	
71/02/24	0730		1.8	165	4	282	13.4	97	9.5	8.0	71	
71/02/25	0730		1.7	97	4	280	14.0	101	4.9	8.2	79	
71/02/26	0730		2.0	90	2	297	13.7	99	3.5	8.0	81	
71/02/27	0800		1.8	85	?	276	14.0	101	3.1	8.1	76	
71/02/28	0800		2.8	100	?	262			2.1	8.1	83	
71/02/01					2						94	213
MONTH		MAXIMUM	2.8	165	4	360	14.1	102	9.5	8.3	71	177
		MINIMUM	1.4	5	1	262	12.8	93	1.4	7.9	86	193
		MEAN	1.7	39	?	304	13.6	98	4.6	8.1		

71/03/00

STORET RETRIEVAL DATE 71/10/27

B1605 504060
41 29 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/02/01	0730		126					1000	56
71/02/02	0730		122	28	20	150	0	460	100
71/02/03	0730		122					35	136
71/02/04	0730		124					240	136
71/02/05	0730		126					1300	108
71/02/06	0800		126					14000	
71/02/08	0730		124	28	25	330		13000	40
71/02/09	0800		120					22000	138
71/02/10	0730		122					49000	116
71/02/11	0730		122					27000	
71/02/12	0730		122					11000	132
71/02/13	0900		124					22000	
71/02/15	0730		122					30000	132
71/02/16	0730		124	28	23	200	0	12000	108
71/02/17	0730		128					11000	120
71/02/18	0730		124					3700	192
71/02/19	0730		124					4700	96
71/02/20	0730		122					10000	
71/02/22	0730		120					13000	252
71/02/23	0730		114					94000	72
71/02/24	0730		108					55000	
71/02/25	0730		112	28	20	900		31000	284
71/02/26	0730		112					21000	156
71/02/27	0800		128					14000	
71/02/01									
MONTH	MAXIMUM		128	28	25	900	0	94000	284
	MINIMUM		108	28	20	150	0	35	40
	MEAN		122	28	22	395	0	19185	132

71/03/00

STORET RETRIEVAL DATE 71/11/29

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	[illegible]	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		3.2	64	1	289	13.3	99	2.3	8.2	82	
71/03/02	0730		3.1	22	2	289	13.6	101	1.8	8.3	89	180
71/03/02	0800		3.6	45	2	298	13.2	98	3.7	8.3	82	
71/03/03	0730											
71/03/03	0800		2.4	75	1	298	13.9	101	2.1	8.3	88	
71/03/04	0730		2.2	26	1	290	13.9	101	1.8	8.4	88	
71/03/04	0800								1.3	8.2	90	
71/03/05	0730		2.3	23	1	274	14.1	102	1.4	8.2	88	
71/03/05	0800								2.1	8.1	87	
71/03/06	0730		2.4	40	1	305	13.7	99	2.0	8.2	86	176
71/03/06	0800		1.5	97	2	291	13.8	100	1.4	8.2	87	
71/03/07	1000		1.8	25	2	288	14.1	102	1.7	8.3	88	
71/03/08	0730		1.8	21	1	310	14.1	102	1.4	8.4	88	
71/03/09	0730		1.7	15	1	296	14.1	102	1.5	8.4	88	
71/03/10	0730		1.7	14	1	287	14.1	104	1.7	8.4	89	
71/03/11	0730		1.8	8	1	302	14.4	108	1.4	8.6	93	
71/03/12	0730		2.0	7	1	305	14.6	104	1.4	8.6	89	169
71/03/13	0800		3.3	23	1	296	14.1	103	1.4	8.5	87	
71/03/14	0800		3.2	22	2	300	13.5	104	1.7	8.5	88	
71/03/15	0730		3.8	16	2	308	13.6	103	2.3	8.3	85	
71/03/16	0730		3.8	20	2	301	13.9	99	3.3	8.2	83	
71/03/17	0730		3.0	22	3	291	13.6		2.9	8.2	82	
71/03/18	0730		2.4	45	2	286			2.4	8.4	83	175
71/03/19	0730		2.5	47	2	300	13.8	102	2.7	8.3	86	
71/03/20	0730		2.5	24	3	290	13.8	102	3.0	8.3	86	
71/03/21	1000		2.8	39	2	294	13.6	101	2.1	8.3	88	
71/03/22	0730		2.7	60	2	300	14.0	104	2.0	8.3	88	
71/03/23	0730		2.7	40	3	300	13.9	103	3.6	8.4	87	
71/03/24	0730		2.9	36	2	286	13.8	102	3.4	8.3	87	
71/03/25	0730		3.1	36	2	304			3.3	8.4	86	201
71/03/26	0730		3.5	25	2	302	13.6	104	2.5	8.4	86	
71/03/27	0740		3.9	36	1	321	13.8	105	2.6	8.3		
71/03/28	0815		3.9	40	2	294	13.4	105			93	201
71/03/29	0730		4.5	38	2	294			3.7	8.6	82	169
71/03/30	0730						14.6	108	1.3	8.1	87	180
71/03/31	0730						13.2	98	2.2	8.3		
71/03/01							13.8	102				
MONTH	MAXIMUM		4.5	97	3	321						
	MINIMUM		1.5	7	1	274						
	MEAN		2.8	36	2	296						

71/04/00

TOAST RETRIEVAL DATE 71/11/24

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11156050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CaCO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/03/01	0800		120					3900	
71/03/02	0730			26	21	310	0	1600	508
71/03/02	0800		118						
71/03/03	0730							3200	416
71/03/03	0800		124						
71/03/04	0730							870	820
71/03/04	0800		124						
71/03/05	0730							330	712
71/03/05	0800		120						
71/03/06	0730							290	
71/03/06	0800		110						
71/03/08	0730		130					720	408
71/03/09	0730		128	24	22	370		460	376
71/03/10	0730		124					310	868
71/03/11	0730		126					290	640
71/03/12	0730		124					300	732
71/03/13	0800		126					220	
71/03/15	0730		126					390	852
71/03/16	0730		122	27	21	320	0	130	928
71/03/17	0730		128					760	948
71/03/18	0730		128					450	
71/03/19	0730		128					250	1064
71/03/20	0730		122					1600	
71/03/22	0730		120					15	
71/03/23	0730		120	28	24	480		830	504
71/03/24	0730		126					2200	608
71/03/25	0730		122					190	728
71/03/26	0730		124					410	784
71/03/27	0740		128					360	
71/03/29	0730		130					140	640
71/03/30	0730		124	31	25	640	0	450	864
71/03/31	0730		126					400	1248
71/03/01									
MONTH	MAXIMUM		130	31	25	640	0	3900	1248
	MINIMUM		110	26	21	310	0	15	376
	MEAN		124	28	23	424	0	780	732
71/04/00									

STORET RETRIEVAL DATE 72/01/06

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OH1O
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0730		4.	30	2	293	13.7	107	2.3	8.4	87	
71/04/02	0720		4.6	41	2	302	13.4	105	3.1	8.4	87	
71/04/03	0800		4.3	34	2	285	13.4	102	3.4	8.2	84	
71/04/04	0815		4.4	38	2	310			3.3	8.2	83	
71/04/05	0730		4.8	26	2	312	13.4	105	3.2	8.3	84	206
71/04/06	0730		4.8	38	2	313	13.1	102	4.9	8.4	88	
71/04/07	0730		5.1	45	2	304	13.1	102	2.6	8.3	86	
71/04/08	0730		5.2	26	1	298	13.0	102	2.2	8.4	87	
71/04/09	0800		5.9	25	1	295			2.2	8.4	82	
71/04/10	0800		5.8	41	1	297	12.9	103	1.9	8.4	84	
71/04/11	0815		6.9	35	2	295			2.3	8.5	85	
71/04/12	0730		7.3	31	2	278	12.6	103	2.2	8.5	86	
71/04/13	0730		7.9	25	2	298	12.8	108	2.3	8.5	86	205
71/04/14	0730		7.8	34	2	294	12.8	108	2.5	8.5	85	
71/04/15	0730		7.9	23	2	303	13.0	109	2.4	8.5	84	
71/04/16	0730		7.9	20	1	297	12.7	107	2.2	8.6	83	
71/04/17	0800		7.6	16	2	302	12.3	103	2.3	8.3	83	
71/04/18	0830		7.8	17	2	308			4.1	8.5	82	
71/04/19	0730		8.8	16	2	322	12.1	104	4.9	8.4	85	
71/04/20	0730		8.1	15	3	301	12.5	105	2.7	8.4	84	204
71/04/21	0730		8.8	13	2	312	12.5	106	3.6	8.4	87	
71/04/22	0730		8.3	47	2	308	12.7	107	2.7	8.5	87	
71/04/23	0730		9.1	35	2	317	12.1	104	3.0	8.4	92	
71/04/24	0815		9.2	53	2	275	12.2	105	2.3	8.6	87	
71/04/25	0900		9.7	45	2	302			2.3	8.5	88	
71/04/26	0730		9.8	36	1	282	11.9	105	2.2	8.8	92	
71/04/27	0730		9.6	18	2	313	11.5	102	2.5	8.8	88	206
71/04/28	0730		9.8	17	2	294	11.5	102	2.6	8.8	88	
71/04/29	0730		9.9	33	2	273	11.0	97	2.2	8.8	88	
71/04/30	0800		10.1	18	1	311	10.5	93	2.3	8.7	91	
71/04/01												
MONTH	MAXIMUM		10.1	53	3	322	13.7	109	4.9	8.8	92	206
	MINIMUM		4.3	13	1	273	10.5	93	1.9	8.2	82	204
	MEAN		7.4	30	2	300	12.5	104	2.8	8.5	86	205
71/05/00												

STORET RETRIEVAL DATE 72/01/06

81603 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/04/01	0730		122						
71/04/02	0720		118					76	1052
71/04/03	0800		118					330	932
71/04/05	0730		122	31	23	370		40	
71/04/06	0730		122					60	
71/04/07	0730		120					2500	808
71/04/08	0730		124					1200	1340
71/04/10	0800		122					240	1756
71/04/12	0730		124					800	
71/04/13	0730		124	31	24	300		250	1396
71/04/14	0730		120				0	140	652
71/04/15	0730		122					80	1416
71/04/16	0730		116					98	1544
71/04/17	0800		122					70	2140
71/04/19	0730		128					200	
71/04/20	0730		118	30	23	220		1200	516
71/04/21	0730		124					290	1064
71/04/22	0730		122					340	944
71/04/23	0730		120					410	1636
71/04/24	0815		122					210	1256
71/04/26	0730		120					120	
71/04/27	0730		120	27	22	230		170	684
71/04/28	0730		124				0	180	528
71/04/29	0730		128					150	432
71/04/30	0800		128					52	732
71/04/01								70	
MONTH	MAXIMUM		128	31	24	370	0	2500	2140
	MINIMUM		116	27	22	220	0	40	432
	MEAN		122	30	23	280	0	363	1096
71/05/00									

STORET RETRIEVAL DATE 72/01/20

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0800		10.4	14	2	306	10.8	96	2.1	8.7	89	
71/05/02	0800		10.5	9	2	315			2.3	8.7	88	
71/05/03	0730		10.5	31	2	315	10.9	98	2.7	8.7	88	
71/05/04	0730		10.8	23	1	312	10.6	95	2.2	8.6	93	186
71/05/05	0730		11.5	14	1	315	10.5	97	2.1	8.7	92	
71/05/06	0730		11.7	8	1	312	10.6	98	2.1	8.7	92	
71/05/07	0730		11.6	7	1	312	10.2	94	2.6	8.6	90	
71/05/08	0830		11.5	7	1	312	9.7	90	4.0	8.4	92	
71/05/09	0830		11.7	5	1	310			2.9	8.4	92	
71/05/10	0730		11.5	5	1	300	9.4	87	2.8	8.4	92	
71/05/11	0730		11.5	5	2	304	9.4	87	2.8	8.3	90	187
71/05/12	0730		12.5	3	2	320	10.2	96	2.6	8.6	90	
71/05/13	0730		12.5	9	1	312	10.0	94	2.6	8.4	91	
71/05/14	0730		12.6	5	1	312	10.3	97	2.4	8.5	91	
71/05/15	0730		12.4	4	2	317	10.0	93	2.6	8.5	90	
71/05/16	1000		13.3	3	1	318			2.5	8.6	89	
71/05/17	0730		13.7	4	1	305	11.1	107	2.2	8.7	88	
71/05/18	0730		13.4	3	1	305	10.7	101	2.2	8.7	90	211
71/05/19	0730		15.0	2	1	305	10.8	106	2.0	8.8	96	
71/05/20	0730		15.6	2	1	305	10.4	104	2.1	8.9	93	
71/05/21	0730		16.3	3	1	312	10.5	105	2.1	8.9	93	
71/05/22	0800		16.0	5	1	307	10.3	103	2.2	8.9	97	
71/05/23	0800		15.7	2	0	305			2.5	8.8	94	
71/05/24	0730		15.7	4	1	307	10.1	101	2.4	8.8	93	
71/05/25	0730		16.0	15	1	307	9.4	94	2.3	8.7	93	201
71/05/26	0730		15.5	75	1	307	8.7	87	2.7	8.5	89	
71/05/27	0730		14.7	31	1	308	9.0	88	2.0	8.5	93	
71/05/28	0730		15.0	14	1	298	9.1	89	2.0	8.5	91	
71/05/29	0810		14.8	9	1	310	8.5	83	2.4	8.4	89	
71/05/30	1000		14.6	7	1	309			2.2	8.2	86	
71/05/31	0800		14.7	7	1	306			2.6	8.3	89	
71/05/01												
MONTH	MAXIMUM		16.3	75	2	320	11.1	107	4.0	8.9	97	211
	MINIMUM		10.4	2	0	298	8.5	83	2.0	8.2	86	186
	MEAN		13.3	11	1	309	10.0	96	2.4	8.6	91	196
71/06/00												

STORET RETRIEVAL DATE 72/01/28

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/05/01	0800		128					160	
71/05/03	0730		126					110	532
71/05/04	0730		128	31	24	210		120	396
71/05/05	0730		128					52	416
71/05/06	0730		132					83	288
71/05/07	0730		128					1400	300
71/05/08	0830		128					1800	
71/05/10	0730		130					270	236
71/05/11	0730		124	30	25	90	0	87	292
71/05/12	0730		130					1300	572
71/05/13	0730		130					40	332
71/05/14	0730		128					120	320
71/05/15	0730		128					240	
71/05/17	0730		128					90	
71/05/18	0730		130	29	25	70		88	332
71/05/19	0730		126					100	796
71/05/20	0730		124					56	408
71/05/21	0730		124					230	488
71/05/22	0800		122					120	
71/05/24	0730		124					270	492
71/05/25	0730		124	29	23	70	0	490	220
71/05/26	0730		122					29000	324
71/05/27	0730		120					1400	216
71/05/28	0730		122					4100	
71/05/29	0810		124					2000	
71/05/01									
MONTH	MAXIMUM		132	31	25	210	0	29000	796
	MINIMUM		120	29	23	70	0	40	216
	MEAN		126	30	24	110	0	1749	387
71/06/00									

STORET RETRIEVAL DATE 72/02/04

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0730		14.6	5	1	296	7.0	69	2.1	8.2	92	
71/06/02	0730		14.9	7	1	294	7.5	74	2.5	8.2	93	204
71/06/03	0730		16.4	7	1	288	8.7	87	1.9	8.5	93	
71/06/04	0730		17.4	5	1	290	10.4	107	1.8	8.8	93	
71/06/05	0745		18.4	5	1	289	10.5	111	1.9	8.8	94	
71/06/06	0745		17.6	5	1	290			2.1	8.6	94	
71/06/07	0730		19.6	0	1	278	9.6	104	2.6	8.9	95	
71/06/08	0730		19.9	30	2	274	8.5	92	2.7	8.7	90	203
71/06/09	0730		19.0	10	1	276	7.8	83	2.5	8.7	90	
71/06/10	0730		18.7	7	1	286	7.7	82	2.4	8.4	94	
71/06/11	0730		18.9	9	1	289	7.5	80	2.9	8.3	97	
71/06/12	0745		19.4	4	1	288	8.4	89	2.4	8.4	91	
71/06/13	0845		19.8	0	1	289			2.2	8.5	88	
71/06/14	0730		20.4	8	1	275	8.0	87	2.1	8.5	90	198
71/06/15	0730		19.4	7	1	275	9.5	101	2.2	8.4	90	
71/06/16	0730		18.4	4	1	276	7.1	75	2.2	8.1	94	
71/06/17	0730		18.1	4	1	274	6.4	67	2.3	8.0	92	
71/06/18	0730		18.2	4	1	276	6.5	68	2.2	8.1	95	
71/06/19	0800		18.0	4	1	280	5.8	61	2.3	8.0	95	
71/06/20	0800		20.0	3	1	272			2.3	8.3	92	
71/06/21	0730		21.9	5	1	278	9.3	106	2.7	8.7	93	
71/06/22	0730		21.4	7	1	279	8.3	92	2.6	8.7	93	175
71/06/23	0730		21.6	4	1	278	7.8	89	2.0	8.5	94	
71/06/24	0730		21.6	4	1	278	8.1	92	2.2	8.5	95	
71/06/25	0730		22.0	3	1	253	7.6	86	2.1	8.5	92	
71/06/26	0730		22.3	3	1	283	7.3	83	2.3	8.3	88	
71/06/27	1000		21.8	3	1	291			2.6	8.3	86	
71/06/28	0730		22.4	2	1	276	7.0	80	2.4	8.1	88	
71/06/29	0730		23.5	3	1	266	6.9	81	2.5	8.0	89	
71/06/30	0730		23.6	3	1	284	8.4	99	2.3	8.4	92	
71/06/01												
MONTH	MAXIMUM		23.6	30	2	296	10.5	111	2.9	8.9	97	204
	MINIMUM		14.6	2	1	253	5.8	61	1.8	8.0	86	175
	MEAN		19.6	6	1	281	8.0	86	2.3	8.4	92	195
71/07/00												

STORET RETRIEVAL DATE 72/02/01

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/06/01	0730		116					260	
71/06/02	0730		126	30	25	110		780	96
71/06/03	0730		124					190	172
71/06/04	0730		122					160	116
71/06/05	0745		128					140	
71/06/07	0730		124					460	76
71/06/08	0730		122	29	22	260	0	790	184
71/06/09	0730		124					530	100
71/06/10	0730		118					490	84
71/06/11	0730		122					720	
71/06/12	0745		120					300	
71/06/14	0730		120	28	21	120		2900	44
71/06/15	0730		118					210	60
71/06/16	0730		120					410	72
71/06/17	0730		122					290	56
71/06/18	0730		120					340	60
71/06/19	0800		120					280	
71/06/21	0730		122					1500	108
71/06/22	0730		120	27	21	150	0	1000	96
71/06/23	0730		116					500	52
71/06/24	0730		118					600	48
71/06/25	0730		124					1200	72
71/06/26	0730		118					1400	
71/06/28	0730		118					8100	32
71/06/29	0730		120	29	24	50		1900	
71/06/30	0730		120					1300	84
71/06/01									
MONTH	MAXIMUM		128	30	25	260	0	8100	184
	MINIMUM		116	27	21	50	0	140	32
	MEAN		121	29	23	138	0	1029	85
71/07/00									

STORET RETRIEVAL DATE 72/04/03

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0730								2.1	8.4	90	
71/07/02	0730		24.3	8	1	286	7.3	86	2.4	8.7	94	
71/07/03	0800		24.0	5	1	292	6.6	78	2.5	8.5	92	
71/07/04	0930		23.6	4	1	294			2.6	8.6	90	
71/07/05	0815		24.2	2	1	292			2.5	8.5	89	
71/07/06	0730		24.3	4	1	288	7.3	86	2.2	8.6	94	
71/07/07	0730		24.5	3	1	286	7.9	94	1.9	8.7	93	
71/07/08	0730		24.4	2	1	291	7.8	92	2.1	8.6	93	
71/07/09	0730		24.5	2	1		7.8	93	2.2	8.7	93	
71/07/10	0800		24.3	2	1	297	6.7	79	2.2	8.5	89	
71/07/11	0830		22.2	2	1	310			3.1	8.0	95	
71/07/12	0730		19.9	2	2	314	2.0	22	3.8	7.8	97	
71/07/13	0730		21.7	3	1	308	5.1	58	3.1	8.2	93	
71/07/14	0730		22.9	25	2	308	7.6	87	2.6	8.5	94	
71/07/15	0730		22.8	7	1	297	7.8	90	1.7	8.4	96	
71/07/16	0730		22.8	3	1	298	7.7	89	2.3	8.6	99	
71/07/17	0800		23.3	4	2	305	8.0	92	2.7	8.6	96	
71/07/18	0900		23.7	2	1	302			3.4	8.5	91	
71/07/19	0830		23.3	2	4	307	9.9	114	3.6	8.5	97	
71/07/20	0730		22.8	6	3	307	7.7	89	4.6	8.3	99	
71/07/21	0730		22.6	3	2	298	7.2	83	4.4	8.5	98	
71/07/22	0730		22.9	3	8	289	7.2	83	4.6	8.5	98	
71/07/23	0730		23.5	3	8	302	8.6	101	5.5	8.8	96	
71/07/24	0815		23.9	2	10	300	7.9	93	5.3	8.8	97	
71/07/25	0800		23.9	4	6				3.5	8.8	95	
71/07/26	0730		24.3	3	5	285	9.4	111	2.9	8.9	96	
71/07/27	0730		23.8	6	6	275	8.7	102	3.1	8.8	94	
71/07/28	0730		23.5	4	6	305	7.6	89	2.8	8.7	95	
71/07/29	0730		23.3	3	4				3.9	8.6	93	
71/07/30	0730		23.4	3	3	295	7.0	80	3.1	8.6	96	
71/07/31	0800		23.1	2	6	295	6.0	69	3.0	8.4	97	
71/07/01												
MONTH	MAXIMUM		24.5	25	10	314	9.9	114	5.5	8.9	99	
	MINIMUM		19.9	2	1	275	2.0	22	1.7	7.8	89	
	MEAN		23.4	4	3	297	7.4	86	3.1	8.5	94	
71/08/00												

STORET RETRIEVAL DATE 72/04/03

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/07/01	0730		120					2100	64
71/07/02	0730		120					2700	
71/07/03	0800		122					2700	
71/07/06	0730		120					4500	
71/07/07	0730		118					4500	
71/07/08	0730		120					4000	
71/07/09	0730		120					900	
71/07/10	0800		122					5700	
71/07/12	0730		126					5600	
71/07/13	0730							4900	
71/07/14	0730		124					3200	812
71/07/15	0730		124					3700	
71/07/16	0730		124					1600	
71/07/17	0800		120					4100	
71/07/19	0830		124					4000	
71/07/20	0730		126					970	384
71/07/21	0730		124					1400	240
71/07/22	0730		126					1300	200
71/07/23	0730		120					1500	540
71/07/24	0815		118					300	580
71/07/26	0730		120					2100	624
71/07/27	0730		116					6400	1220
71/07/28	0730		122					1600	572
71/07/29	0730		120					600	
71/07/30	0730		122					1800	352
71/07/31	0800		122					760	
71/07/01									
MONTH	MAXIMUM		126					6400	1220
	MINIMUM		116					300	64
	MEAN		122					2805	508
71/08/01									

STORET RETRIEVAL DATE 72/02/15

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0815		22.9	2	2				3.0	8.5	98	
71/08/02	0800		23.0	2	8	298	6.8	78	2.8	8.5	97	
71/08/03	0800		23.3	2	4	302	7.8	90	3.0	8.5	97	
71/08/04	0800		17.8	2	3	306	0.7	7	4.6	7.4	101	245
71/08/05	0800		18.9	2	3	253	2.3	24	5.3	7.7	102	
71/08/06	0730		20.9	1	3	308	6.2	69	4.9	8.2	96	
71/08/07	0800		21.8	2	2	263	8.3	94	3.2	8.5	97	
71/08/08	0800		22.5	2	2	321	8.5	98	2.8	8.7	95	
71/08/09	0800		22.8	1	2	317	9.1	105	2.5	8.7	99	
71/08/10	0800		23.1	1	1		9.5	109	2.5	8.7	96	
71/08/11	0800		23.7	3	1	309	7.8	92	2.7	8.6	96	
71/08/12	0800		23.2	2	1	317	7.6	87	2.7	8.6	94	
71/08/13	0800		23.2	2	1	323	7.3	84	2.9	8.6	95	
71/08/14	0800		23.5	2	1	323	7.4	87	3.5	8.6	95	
71/08/15	0900		23.4	3	1	281	7.4	85	4.0	8.4	91	
71/08/16	0800		22.4	2	1	326	6.2	70	3.7	8.1	98	
71/08/17	0800		22.5	2	1	337	6.9	79	4.4	8.3	96	
71/08/18	0800		22.5	2	1	337	6.7	77	3.3	8.4	97	
71/08/19	0800		22.7	2	1	335	7.5	86	3.3	8.6	95	
71/08/20	0800		23.0	3	1	325	8.5	98	3.3	8.7	99	
71/08/21	0800		24.0	3	1	325	8.2	96	3.2	8.7	96	
71/08/22	0800		23.8	3	1	324	8.0	94	3.4	8.5	96	
71/08/23	0800		23.9	7	2	320	7.7	91	3.6	8.6	97	
71/08/24	0800		23.0	4	1	316	6.8	78	3.4	8.4	97	200
71/08/25	0800		22.5	2	1	325	7.5	86	3.5	8.3	98	
71/08/26	0800		22.6	3	1	323	7.4	85	3.1	8.4	93	
71/08/27	0800		23.0	3	1		8.2	94	3.0	8.6	94	
71/08/28	0800		22.8	5	1	323	8.3	95	3.3	8.6	95	
71/08/29	0800		22.9	3	1	330	7.8	90	3.5	8.6	97	
71/08/30	0800		22.8	3	1	326	8.4	97	3.9	8.7	96	
71/08/31	0800		23.0	3	1	324	7.9	91	4.1	8.5	97	209
71/08/01												
MONTH	MAXIMUM		24.0	7	8	337	9.5	09	5.3	8.7	102	245
	MINIMUM		17.8	1	1	253	0.7	7	2.5	7.4	91	200
	MEAN		22.6	3	2	315	7.3	84	3.4	8.5	96	218
71/09/00												

STORET RETRIEVAL DATE 72/02/15

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/08/02	0800		124					2300	240
71/08/03	0800		124						216
71/08/04	0800		128	29	27	50		3700	104
71/08/05	0800		130		28			3000	96
71/08/06	0730		126					950	260
71/08/07	0800		126					800	208
71/08/08	0800		128					870	164
71/08/09	0800		126	28	30	40		650	188
71/08/10	0800		128					1100	
71/08/11	0800		128					1100	168
71/08/12	0800		128					1400	200
71/08/13	0800		128					880	168
71/08/14	0800		128					1000	220
71/08/15	0900		130					1600	252
71/08/16	0800		132					930	160
71/08/17	0800		132	29	29	50	0	1600	192
71/08/18	0800		130					2200	
71/08/19	0800		134					1800	388
71/08/20	0800		132					3400	325
71/08/21	0800		128					1500	332
71/08/22	0800		128					4800	280
71/08/23	0800		130					1300	252
71/08/24	0800		130	28	28	100		3400	180
71/08/25	0800		130					1800	284
71/08/26	0800		130					1300	232
71/08/27	0800		132					2300	
71/08/28	0800		130					3400	456
71/08/29	0800		130					2000	384
71/08/30	0800		126					1400	384
71/08/31	0800		128	30	28	50		600	348
71/08/01									
MONTH	MAXIMUM		134	30	30	100	0	4800	456
	MINIMUM		124	28	27	40	0	600	96
	MEAN		129	29	28	58	0	1830	247
71/09/00									

STORET RETRIEVAL DATE 72/02/25

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G0S0 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		22.9	3	3	330	7.4	85	3.6	8.5	89	
71/09/02	0800		23.0	2	1	324	7.3	84	3.5	8.5	96	
71/09/03	0800		23.2	2	2		7.7	89	4.1	8.5	94	
71/09/04	0800		23.2	3	1	325	7.0	80	4.2	8.4	93	
71/09/05	0830		23.6	3	1		7.3	86	4.7	8.5	94	
71/09/06	0800		23.4	3	1	325	7.0	80	4.2	8.4	92	
71/09/07	0800		23.9	2	1	322	7.9	93	2.9	8.5	92	
71/09/08	0800		24.3	2	1	322	8.8	104	2.6	8.6	97	
71/09/09	0800		24.1	2	1	300	8.1	95	2.4	8.5	99	
71/09/10	0800		23.8	1	1	306	7.5	88	2.5	8.4	96	
71/09/11	0800		24.0	1	1	305	7.6	89	2.6	8.5	95	
71/09/12	0800		23.7	2	2	302	7.4	87	2.3	8.5	96	
71/09/13	0800		23.2	15	1	316	7.1	82	2.8	8.3	95	
71/09/14	0800		22.9	10	1	318	6.1	70	3.6	8.2	96	
71/09/15	0800		22.7	15	1	307	6.9	79	3.8	8.2	94	
71/09/16	0800		22.6	5	1	303	6.6	76	3.3	8.2	93	
71/09/17	0800		21.9	5	1	311	7.5	85	3.1	8.3	94	
71/09/18	0800		21.7	6	1		7.4	84	2.9	8.3	92	
71/09/19	0800		21.3	5	1	324	7.2	80	2.7	8.2	92	
71/09/20	0800		21.3	30	1	292	7.6	84	2.8	8.2	93	
71/09/21	0800		20.8	12	1	319	8.0	89	2.7	8.3	95	
71/09/22	0800		20.9	5	1	299	8.1	90	2.3	8.3	95	
71/09/23	0800		21.0	6	1	320	8.4	93	2.4	8.4	95	
71/09/24	0800		20.5	18	1	319	8.6	96	2.6	8.3	96	
71/09/25	0800		20.2	6	1	319	8.4	91	2.6	8.4	95	
71/09/26	0800		20.2	5	1	319	8.4	91	2.9	8.4	97	
71/09/27	0800		19.8	4	1	337	9.0	98	3.9	8.5	92	
71/09/28	0800		20.0	3	1	326	9.4	102	2.4	8.5	97	
71/09/29	0800		20.9	2	1	325	9.7	108	2.3	8.6	96	
71/09/30	0800		20.8	2	1	325	9.1	101	2.2	8.5	98	
71/09/01												
MONTH	MAXIMUM		24.3	30	3	337	9.7	108	4.7	8.6	99	
	MINIMUM		19.8	1	1	292	6.1	70	2.2	8.2	89	
	MEAN		22.2	6	1	316	7.8	89	3.0	8.4	95	
71/10/00												

STORET RETRIEVAL DATE 72/02/25

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/09/01	0800		132					2000	360
71/09/02	0800		130					1000	376
71/09/03	0800		130					290	240
71/09/04	0800		128					730	
71/09/05	0830		128					310	172
71/09/06	0800		130					1200	
71/09/07	0800		130	27	27	50	0	290	144
71/09/08	0800		130					760	220
71/09/09	0800		130					1100	196
71/09/10	0800		128					900	260
71/09/11	0800		132					620	168
71/09/12	0800		132					590	288
71/09/13	0800		126					1200	368
71/09/14	0800		128		29			2900	256
71/09/15	0800		128					850	288
71/09/16	0800		128					580	200
71/09/17	0800		128					920	
71/09/18	0800		130					1100	
71/09/19	0800		128					2700	176
71/09/20	0800		128					450	328
71/09/21	0800		128	28	27	190	0	1100	288
71/09/22	0800		130					600	264
71/09/23	0800		130					900	428
71/09/24	0800		134					800	
71/09/25	0800		122					950	
71/09/26	0800		134					350	
71/09/27	0800		132					1600	260
71/09/28	0800		130	30	28	70		2400	272
71/09/29	0800		130					980	256
71/09/30	0800		132					1000	216
71/09/01									
MONTH		MAXIMUM	134	30	29	190	0	2900	428
		MINIMUM	122	27	27	50	0	290	144
		MEAN	130	28	28	103	0	1039	262
71/10/00									

STORET RETRIEVAL DATE 72/03/13

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
11150050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800		20.6	2	1	325	8.4	93	2.5	8.4	97	
71/10/02	0800		20.6	2	0	330	9.0	100	2.3	8.4		
71/10/03	0800		20.6	2	1	334	8.2	91	2.3	8.3	91	
71/10/04	0800		21.2	2	2	326	9.0	100	2.2	8.7	93	219
71/10/05	0800		21.0	0	1	328	8.8	98	2.3	8.7	97	
71/10/06	0800		20.4	0	2	325	8.5	92	2.2	8.6	98	
71/10/07	0800		19.5	20	2	326	8.4	91	2.4	8.4	96	
71/10/08	0800		18.5	25	2	324	8.4	89	2.4	8.5	93	
71/10/09	0800		18.5	13	2	324	8.6	91	2.2	8.5	97	
71/10/10	0800		18.4	0	1	324	8.4	88	2.4	8.4	95	
71/10/11	0800		17.5	0	1	318	8.6	91	2.2	8.4	94	
71/10/12	0800		17.5	10	1	318	8.9	92	2.0	8.5	96	196
71/10/13	0800		17.6	4	1	321	9.0	93	1.9	8.6	97	
71/10/14	0800		17.9	4	1	327	9.7	100	2.1	8.6	93	
71/10/15	0800		17.1	3	1	309	9.3	98	1.9	8.6	95	
71/10/16	0800		17.6	3	1	322	9.7	100	1.8	8.7	95	
71/10/17	0800		17.5	3	1	327	9.0	93	1.9	8.6	95	
71/10/18	0800		17.2	4	1	327	9.4	97	1.9	8.5	92	221
71/10/19	0800		17.3	4	1	331	9.4	97	2.0	8.4	93	
71/10/20	0800		17.2	4	1	324	8.7	90	1.8	8.5	93	
71/10/21	0800		17.4	4	1	307	9.0	95	2.2	8.4	94	
71/10/22	0800		17.5	3	1	327	9.0	95	2.3	8.3	93	
71/10/23	0800		17.6	4	1	330	9.1	96	1.9	8.5	93	
71/10/24	0800		17.7	4	1	320	8.7	92	2.0	8.4	91	
71/10/25	0800		17.6	5	1	321	8.5	88	1.9	8.3	93	
71/10/26	0800		17.3	4	2	319	8.5	88	2.0	8.3	94	184
71/10/27	0800		17.2	3	1	319	8.5	88	2.0	8.2	93	
71/10/28	0810		17.3	1	1	320	8.8	91	1.9	8.3	92	
71/10/29	0800		17.1	1	1	316	8.6	89	2.0	8.3	93	
71/10/30	0800		17.1	1	1	315	8.1	84	2.0	8.3	95	
71/10/31	0850		17.0	3	1	316	8.3	86	2.0	8.3	95	
71/10/01			17.1	4	1							
MONTH	MAXIMUM		21.2	25	2	334	9.7	100	2.5	8.7	98	221
	MINIMUM		17.0	2	0	309	8.1	84	1.8	8.2	91	184
	MEAN		18.1	7	1	322	8.8	93	2.1	8.4	94	205
71/11/00												

STORET RETRIEVAL DATE 72/03/13

B1605 504060 LAKE ERIE
41 28 21.0 082 11 41.0 CENTRAL BASIN LORAIN AREA
LORAIN WATER SUPPLY INTAKE 1115G050 2111204
39 OHIO 2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/10/01	0800		128					1200	
71/10/02	0800		130					2500	
71/10/03	0800		132					720	
71/10/04	0800		132	29	29	90	0	4000	176
71/10/05	0800		132					1100	344
71/10/06	0800		130					1200	544
71/10/07	0800		132					1400	628
71/10/08	0800		134					1100	276
71/10/09	0800		134					1400	440
71/10/10	0800		134					1400	472
71/10/11	0800		134					5700	300
71/10/12	0800		132	29	27	100		1300	200
71/10/13	0800		130					780	284
71/10/14	0800		132					400	312
71/10/15	0800		132					200	344
71/10/16	0810		130					330	240
71/10/17	0800		130						132
71/10/17	0810							310	
71/10/18	0800		132						304
71/10/18	0810			24	27	100	0	530	
71/10/19	0800		132						300
71/10/19	0810							1200	
71/10/20	0800		132						212
71/10/20	0810							540	
71/10/21	0800		132						236
71/10/21	0810							1200	
71/10/22	0800		130						268
71/10/22	0810							1200	
71/10/23	0800		130						36
71/10/23	0810							430	
71/10/24	0800		134						208
71/10/24	0810							900	
71/10/25	0800		130						268
71/10/25	0810							1000	
71/10/26	0800		130						256
71/10/26	0810			29	26	150		550	
71/10/27	0800		130						116
71/10/28	0810		130					1800	364
71/10/29	0800		132					760	220
71/10/30	0800		128					1100	204
71/10/31	0850		128					1200	84
71/10/01									
MONTH	MAXIMUM		134	29	29	150	0	5700	628
	MINIMUM		128	24	26	90	0	200	36
	MEAN		131	28	27	110	0	1249	237

STORET RETRIEVAL DATE 72/03/13

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		16.8	8	1	306	9.0	93	1.9	8.3	94	216
71/11/02	0800		17.1	27	1	302	9.1	94	1.9	8.4	98	
71/11/03	0800		16.4	26	1	324	9.2	92	1.9	8.4	98	
71/11/04	0800		15.3	45	1	330	9.4	92	2.1	8.4	99	
71/11/05	0800		14.5	9	1	325	9.4	92	1.9	8.3	99	
71/11/06	0800		14.2	40	1	294	9.7	93	1.9	8.3	95	
71/11/07	0800		12.7	55	1	300	9.7	92	2.2	8.3	96	
71/11/08	0800		11.5	41	1	303	10.2	94	1.8	8.3	94	
71/11/09	0800		11.4	8	1	308	9.8	88	1.6	8.3	96	176
71/11/10	0800		10.8	28	1	304	10.2	92	1.6	8.3	96	
71/11/11	0800		10.5	10	1	287	10.9	98	1.6	8.3	95	
71/11/12	0800		11.5	6	1	297	10.7	99	1.5	8.5	95	
71/11/13	0800		11.3	6	1	274	10.5	95	1.7	8.3	92	
71/11/14	0800		11.3	4	1	298	10.6	95	1.5	8.3	92	
71/11/15	0800		11.5	5	1	296	11.1	103	1.4	8.4	93	190
71/11/16	0800		11.7	4	1	280	11.0	102	1.4	8.4	92	
71/11/17	0800		11.7	4	1	297	11.0	102	1.5	8.4	96	
71/11/18	0800		11.9	4	1	293	11.1	103	1.4	8.4	93	
71/11/19	0800		12.3	18	1	297	10.8	100	1.6	8.4	92	
71/11/20	0800		11.3	15	1	298	10.7	96	1.7	8.3	91	
71/11/21	0800		10.6	66	1	298	11.4	103	1.8	8.3	96	
71/11/22	0800		9.1	81	1	292	10.9	94	1.6	8.3	91	
71/11/23	0800		8.3	55	1	294	11.3	95	1.5	8.2	93	203
71/11/24	0800		7.7	36	1	296	11.1	93	1.4	8.2	94	
71/11/25	0800		7.5	118	1	297	11.1	93	1.4	8.3	94	
71/11/26	0800		7.4	14	1	300	11.1	91	1.5	8.2	93	
71/11/27	0800		7.4	27	1	294	11.5	94	1.6	8.2	93	
71/11/28	0800		7.5	20	1	297	11.4	96	1.5	8.2	90	
71/11/29	0800		6.6	13	1	293	11.6	95	1.2	8.2	92	
71/11/30	0800		6.7	55	1	289	11.8	97	1.4	8.2	94	199
71/11/01												
MONTH	MAXIMUM		17.1	118	1	330	11.8	103	2.2	8.5	99	216
	MINIMUM		6.6	4	1	274	9.0	88	1.2	8.2	90	176
	MEAN		11.1	28	1	299	10.6	96	1.6	8.3	94	197
71/12/00												

STORET RETRIEVAL DATE 72/03/13

81605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/11/01	0800		128	28	22	140	0	900	252
71/11/02	0800							4000	368
71/11/03	0800		132					1100	680
71/11/04	0800		132					1400	240
71/11/05	0800		132					850	206
71/11/06	0800		130					620	320
71/11/07	0800		126					1200	340
71/11/08	0800		126					600	336
71/11/09	0800		130	27	23	150		3100	108
71/11/10	0800		126					750	332
71/11/11	0800		122					290	156
71/11/12	0800		124					900	204
71/11/13	0800		120					750	120
71/11/14	0800		122					220	88
71/11/15	0800		124	20	22	200	0	120	212
71/11/16	0800		126					40	188
71/11/17	0800		128					95	124
71/11/18	0800		128					140	148
71/11/19	0800		120					760	232
71/11/20	0800		120					190	296
71/11/21	0800		122					370	320
71/11/22	0800		126					260	92
71/11/23	0800		122	19	22	490		270	132
71/11/24	0800		122					210	224
71/11/25	0800		120					330	308
71/11/26	0800		126					690	240
71/11/27	0800		120					590	140
71/11/28	0800		118					400	164
71/11/29	0800		120					410	224
71/11/30	0800		122	17	23	430	0	510	276
71/11/01									
MONTH	MAXIMUM		132	28	23	490	0	4000	680
	MINIMUM		118	17	22	140	0	40	88
	MEAN		125	22	22	282	0	736	236
71/12/00									

STORET RETRIEVAL DATE 72/04/06

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		5.8	36	1	294	12.3	98	0.7	8.2	95	
71/12/02	0800		5.1	11	1	296	12.5	98	0.4	8.3	95	
71/12/03	0800		5.5	9	1	300	12.5	100	0.8	8.2	98	
71/12/04	0800		5.6	7	0	298	12.5	100	0.5	8.3	97	
71/12/05	0800		4.8	6	1	300	12.6	98	0.5	8.3	94	
71/12/06	0800		5.5	8	1	296	13.0	104	0.7	8.1	91	
71/12/07	0800		6.0	7	1	302	12.6	101	1.0	8.2	97	168
71/12/08	0800		5.2	13	1	304	12.8	100	1.0	8.1	93	
71/12/09	0800		5.4	10	1	292	12.7	99	0.6	8.1	97	
71/12/10	0800		6.0	9	0	291	12.8	102	0.7	8.1	96	
71/12/11	0800		6.6	38	0	284	12.5	102	0.6	8.1	96	
71/12/12	0800		6.2	13	1	291	12.6	101	0.7	8.1	93	
71/12/13	0800		6.2	30	1	279	12.5	100	0.7	8.1	93	
71/12/14	0800		5.8	14	1	292	12.6	101	0.8	8.1	93	164
71/12/15	0800		6.3	38	0	297	12.4	99	0.4	8.1	94	
71/12/16	0800		6.1	73	1	297	12.4	99	0.6	8.0	93	
71/12/17	0800		6.1	40	1	290	12.6	101	0.7	8.2	95	
71/12/18	0800		4.8	132	1	298	12.9	101	0.9	8.2	96	
71/12/19	0800		4.3	45	1	290	13.1	100	1.1	8.1	96	
71/12/20	0800		4.1	40	1	252	13.1	100	0.6	8.0	93	
71/12/21	0800		4.2	40	1	284	13.1	100	0.5	8.2	94	154
71/12/22	0800		4.1	33	1	290	13.1	100	1.1	8.1	94	
71/12/23	0800		4.1	23	2	280	12.6	96	1.3	8.0	93	
71/12/24	0800		4.0	27	0	278	13.2	101	0.6	8.2	93	
71/12/25	0745		4.0	18	1	278	13.3	102	0.5	8.1	91	
71/12/26	0800		4.3	13	1	268	13.1	100	0.4	8.1	91	
71/12/27	0800		4.5	9	1	282	13.1	102	0.4	8.2	92	
71/12/28	0800		4.8	32	1	274	13.0	102	0.4	8.1	93	
71/12/29	0800		4.7	20	2	301	12.2	95	1.0	8.1	94	189
71/12/30	0800		5.0	20	1	270	13.1	102	0.4	8.1	92	
71/12/31	0800		4.3	60	1	294	13.1	100	0.6	8.2	92	
71/12/01												
MONTH	MAXIMUM		6.6	132	2	304	13.3	104	1.3	8.3	98	189
	MINIMUM		4.0	6	0	252	12.2	95	0.4	8.0	91	154
	MEAN		5.1	28	1	288	12.8	100	0.7	8.1	94	169
72/01/00												

STORET RETRIEVAL DATE 72/04/06

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/12/01	0800		122					530	212
71/12/02	0800		122					270	248
71/12/03	0800		124					54	228
71/12/04	0800		122					110	
71/12/05	0800		124					310	188
71/12/06	0800		126					13	204
71/12/07	0800		124	19	23	160		63	176
71/12/08	0800		120					86	220
71/12/09	0800		122					140	168
71/12/10	0800		122					120	172
71/12/11	0800		120					2200	256
71/12/12	0800		122					3200	144
71/12/13	0800		122					700	220
71/12/14	0800		120	21	21	220	0	1200	196
71/12/15	0800		124					1700	220
71/12/15	1145								380
71/12/16	0800		120					2800	168
71/12/17	0800		116					2900	176
71/12/18	0800		120					13000	
71/12/19	0800		124						132
71/12/20	0800		120					2300	164
71/12/21	0800		116	18	20	580		1200	216
71/12/22	0800		120					770	
71/12/23	0800		118					1200	156
71/12/24	0800		118					610	
71/12/25	0745		118					500	
71/12/26	0800		120					450	104
71/12/27	0800		116					210	132
71/12/28	0800		116					290	228
71/12/29	0800		122	22	21	350	0	470	228
71/12/30	0800		124					260	148
71/12/31	0800		126					11000	
71/12/01									
MONTH	MAXIMUM		126	22	23	580	0	13000	380
	MINIMUM		116	18	20	160	0	13	104
	MEAN		121	20	21	328	0	1622	196
72/01/00									

STORET RETRIEVAL DATE 71/09/09

C1801 504080
41 30 46.0 082 02 35.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0900		0.6	20		13.9	98	2.5	7.8	90	
71/01/02	0900		0.6	16		14.0	99	2.8	8.0	92	
71/01/03	0900		0.6	12		13.8	97	2.4	7.9	90	
71/01/04	0900		0.6	21		13.8	97	2.5	7.9	90	192
71/01/05	0900		0.6	14		14.0	99	3.0	8.0	92	
71/01/06			0.6	14		13.7	96	2.9	7.8	92	
71/01/07	0930		0.6	4		14.0	99	2.8	7.9	94	
71/01/08			0.6	11		14.0	99	2.8	7.9	92	
71/01/09			0.6	4		14.1	99	3.1	7.9	92	
71/01/10			0.6	10		14.0	99	3.0	7.9	92	
71/01/11			0.6	7		13.7	96	3.0	7.9	90	146
71/01/12			0.6	5		14.1	99	2.1	7.9	92	
71/01/13			0.6	20		14.1	99	2.2	7.8	88	
71/01/14	0900		0.6	10		14.0	99	2.6	7.8	90	
71/01/15			0.6	11		13.9	98	2.9	7.9	92	
71/01/16	0930		0.6	12		14.1	99	2.3	7.9	92	
71/01/17	0935		0.6	10		14.1	99	2.5	7.9	90	
71/01/18			0.6	5		14.2	100	2.1	7.9	90	143
71/01/19			0.6	5		14.1	99	1.8	7.9	90	
71/01/20			0.6	5		14.2	100	2.0	8.0	90	
71/01/21	0930		0.6	7		14.0	99	2.5	8.0	92	
71/01/22	0900		0.6	8		14.0	99	2.2	8.0	90	
71/01/23	0900		0.6	7		14.0	99	2.3	8.0	90	
71/01/24	0930		0.6	10		13.9	98	2.3	8.0	90	
71/01/25	0900		0.6	15		14.1	99	2.0	8.0	90	128
71/01/26	0930		0.6	15		14.0	99	4.0	8.0	90	
71/01/27	0900		0.6	24		13.9	98	3.1	8.0	92	
71/01/28	0900		0.6	15		14.0	99	2.3	8.0	92	
71/01/29	0900		0.6	7		14.4	101	1.9	7.7	90	
71/01/30	0900		0.6	10		14.2	100	2.1	7.7	92	
71/01/31	0900		0.6	5		14.0	99	1.9	7.8	90	
71/01/01											
MONTH	MAXIMUM		0.6	24		14.4	101	4.0	8.0	94	192
	MINIMUM		0.6	4		13.7	96	1.8	7.7	88	128
	MEAN		0.6	12		14.0	99	2.5	7.9	91	152
71/02/00											

STORET RETRIEVAL DATE 71/09/09

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MEIMENDO /100ML
71/01/01	0330		132	24	20		0	340
71/01/02	0300		134		19			50
71/01/03	0300		134		20			1100
71/01/04	0300		134		19			450
71/01/05	0400		136		20	80		1200
71/01/06			130		20			2300
71/01/07	0930		124		19			210
71/01/08			130	25	20		0	260
71/01/09			132		20			
71/01/10			132		20			110
71/01/11			134		20			510
71/01/12			132		20	100		420
71/01/13			126		20			160
71/01/14	0930		126		21			3100
71/01/15			130	27	21		0	1000
71/01/16	0330		124		20			1500
71/01/17	0430		130		20			50
71/01/18			126		20			20
71/01/19			128		20	00		40
71/01/20			130		20			30
71/01/21	0330		130		21			110
71/01/22	0300		130	28	21		0	500
71/01/23	0300		128		20			600
71/01/24	0940		130		21			250
71/01/25	0900		132		22			30
71/01/26	0930		132		21	300		450
71/01/27	0900		132		22			360
71/01/28	0900		130		22			70
71/01/29	0900		130	20	21		0	10
71/01/30	0900		132		21			1340
71/01/31	0900		130		21			410
71/01/01								
MONTH	MAXIMUM		136	28	22	300	0	3100
	MINIMUM		124	20	19	80	0	10
	MEAN		131	26	20	143	0	589
71/02/09								

START RETRIEVAL DATE 71/10/27

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0900		0.6	6		14.1	99	2.1	7.9	92	164
71/02/02	0900		0.6	7		13.9	98	2.1	7.9	94	
71/02/03	0900		0.6	6		13.9	98	2.0	8.0	92	
71/02/04	0900		0.6	6		13.8	97	2.2	8.0	90	
71/02/05	0900		0.6	14		13.6	96	2.7	8.0	92	
71/02/06	0900		0.6	19		14.0	99	3.7	8.0	90	
71/02/07	0830		0.6	10		14.0	99	3.2	8.0	88	
71/02/08	0900		0.6	10		14.0	99	2.9	8.0	90	211
71/02/09	0900		0.6	10		14.0	99	3.1	8.0	92	
71/02/10			0.6	7		14.0	99	3.0	7.9	90	
71/02/11	0900		0.6	7		14.1	99	2.7	8.0	90	
71/02/12	0900		0.6	7		13.8	97	2.4	8.1	94	
71/02/13	1000		0.6	8		14.0	99	2.6	8.0	92	
71/02/14	0930		0.6	8		13.8	97	2.5	8.0	92	
71/02/15	0900		0.6	7		13.6	96	2.5	8.0	92	
71/02/16	0930		0.6	9		13.6	96	2.5	7.8	92	
71/02/17	0900		0.6	9		13.7	96	2.7	7.9	92	
71/02/18	0900		0.6	8		13.5	95	3.4	8.0	92	
71/02/19	0900		0.6	9		13.6	96	2.2	8.1	88	
71/02/20	0900		0.6	9		13.6	96	2.4	8.2	90	
71/02/21			0.6	12		13.6	96	3.1	8.0	92	
71/02/22	0900		0.6	14		13.4	94	3.9	7.9	92	145
71/02/23	0900		0.6	15		13.5	95	3.2	7.9	92	
71/02/24			0.6	14		13.6	96	3.9	7.9	90	
71/02/25			0.6	19		13.3	94	4.4	7.9	88	
71/02/26	0930		0.6	26		12.9	91	3.9	7.8	82	
71/02/27	0900		0.6	20		12.9	91	3.0	8.3	88	
71/02/28	0900		0.6	30		13.4	94	3.0	8.2	86	
71/02/01											
MONTH	MAXIMUM		0.6	30		14.1	99	4.4	8.3	94	211
	MINIMUM		0.6	6		12.9	91	2.0	7.8	82	145
	MEAN		0.6	12		13.7	96	2.9	8.0	91	173
71/03/00											

179

STORET RETRIEVAL DATE 71/10/27

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/02/01	0900		134		22			90
71/02/02	0900		132		23			90
71/02/03	0900		134		22			140
71/02/04	0900		128		22			1200
71/02/05	0900		130	20	21		0	3000
71/02/06	0900		132		22			730
71/02/07	0930		132		22			850
71/02/08	0900		132		21			700
71/02/09	0900		128		23	300		650
71/02/10			124		24			60
71/02/11	0900		130		24			150
71/02/12	0900		132	24	27		0	480
71/02/13	1000		130		25			300
71/02/14	0930		130		25			2600
71/02/15	0900		132		24			160
71/02/16	0930		130		24	200		200
71/02/17	0900		130		23			210
71/02/18	0900		130		23			140
71/02/19	0900		128	30	24		0	300
71/02/20	0900		130		23			720
71/02/21			130		23			1500
71/02/22	0900		130		24			2600
71/02/23	0900		126		24	200		2200
71/02/24			128		24			6300
71/02/25			122		22			3700
71/02/26	0930		128	28	24		20	1800
71/02/27	0900		132		23			1300
71/02/28	0900		140		22			1200
71/02/01								
MONTH	MAXIMUM		140	30	27	300	20	6300
	MINIMUM		122	20	21	200	0	60
	MEAN		130	26	23	233	5	1192
71/03/00								

STORET RETRIEVAL DATE 71/11/29

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0900		1.0	24		13.6	96	3.6	8.0	90	144
71/03/02	0900		1.0	15		13.6	96	3.3	7.9	90	
71/03/03	0930		3.0	35		13.8	102	3.0	8.1	88	
71/03/04	0900		1.0	35		14.0	99	3.1	7.8	88	
71/03/05	0930		1.0	24		13.3	94	2.6	7.9	86	
71/03/06			1.0	16		13.7	96	2.3	8.0	90	
71/03/07			1.0	23		13.7	96	3.0	8.0	90	
71/03/08	0900		0.5	29		13.7	96	2.7	8.1	92	159
71/03/09			1.5	19		13.7	96	3.0	8.0	90	
71/03/10	0900		0.5	12		13.7	96	2.8	8.0	90	
71/03/11	0900		0.5	7		13.7	96	2.8	8.0	90	
71/03/12	0930		1.0	5		13.7	96	3.3	8.0	90	
71/03/13	0930		1.0	5		13.6	96	3.0	8.0	90	
71/03/14	1030		2.0	5		13.6	99	2.9	8.0	90	
71/03/15	0900		1.0	5		13.5	95	3.4	8.1	88	
71/03/16	0930		2.0	15		13.8	100	3.6	7.9	90	
71/03/17	0930		1.0	5		13.6	101	2.8	7.9	90	
71/03/18			1.0	5		13.8	105	3.2	8.0	90	
71/03/19	0930		2.0	5		13.8	102	2.7	8.0	90	
71/03/20							101				
71/03/20	0930		2.0	15		13.8	102	3.1	8.0	90	
71/03/21	0900		2.0	20		13.6	101	4.1	7.8	88	
71/03/22	1000		2.0	21		13.5	100	5.3	7.9	90	197
71/03/23	0900		2.0	15		13.4	99	3.1	8.0	90	
71/03/24	0900		2.5	15		13.2	98	3.6	8.2	90	
71/03/25	0900		3.0	12		13.3	99	3.7	8.0	90	
71/03/26	0900		2.5	15		13.6	101	3.5	8.1	90	
71/03/27	0900		2.5	11		13.9	103	3.3	8.2	92	
71/03/28	0900		2.5	10		13.1	97	3.2	8.2	90	137
71/03/30	0930		4.0	13		13.5	103	4.2	8.2	88	
71/03/31	0900		4.0	10		13.4	102		8.1	88	
71/03/31											
MEAN	MAXIMUM		4.0	35		14.0	105	5.3	8.2	92	197
	MINIMUM		0.5	5		13.1	94	2.3	7.8	86	137
	MEAN		1.4	15		13.6	99	3.2	8.0	90	159

71/04/08

STORET RETRIEVAL DATE 71/11/29

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/03/01	0900		134		20			1100
71/03/02	0900		120		21	350		280
71/03/03	0930		126		22			1700
71/03/04	0900		130		22			1030
71/03/05	0830		126		21			580
71/03/06			132		22			420
71/03/07			126		20			500
71/03/08	0900		136		21			540
71/03/09			134		21			280
71/03/10	0900		134		22			110
71/03/11	0900		136		22			67
71/03/12	0900		134	24	20		0	6
71/03/13	0930		134		21			33
71/03/14	1000		134		21			60
71/03/15	0900		138		22			447
71/03/16	0900		138		21	340		870
71/03/17	0900		138		21			220
71/03/18			136		22			640
71/03/19	0900		136		21			110
71/03/20	0900		136		22			220
71/03/21	0900		138		21			720
71/03/22	1000		138		22			420
71/03/23	0900		136		22	370		200
71/03/24	0900		138		22			1000
71/03/25	0900		136		21			380
71/03/26	0900		130		22			500
71/03/27	0900		134		23			280
71/03/28	0900		130		23			240
71/03/30	0900		136		24	250		390
71/03/31	0900		134		22			230
71/03/01								
MONTH	MAXIMUM		138	24	24	370	0	1100
	MINIMUM		120	24	20	250	0	
	MEAN		134	24	22	328	0	4[illegible]2
71/04/00								

STORET RETRIEVAL DATE 72/01/06

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0900		3.0	10		13.4	99	4.5	8.1	90	
71/04/02	0900		4.0	10		13.0	99	3.3	8.2	88	
71/04/03	0900		4.0	10		13.0	99	3.8	8.1	86	
71/04/04	0830		3.5	12		13.1	100	3.9	8.1	84	
71/04/05	0930		3.0	15		13.2	98				
71/04/06	0900							3.6	8.1	86	
71/04/07	0900		3.5	22		12.9	98	3.4	8.2	88	
71/04/08	0900		4.0	12		13.0	99	3.4	8.2	88	
71/04/09	0900		4.0	10		13.0	99	3.8	8.2	88	
71/04/10	0930		4.0	13		12.9	98	3.6	8.1	88	
71/04/11	0930		4.0	13		12.8	98	3.7	8.1	88	
71/04/12	0900		5.0	11		12.9	98	3.6	8.2	88	
71/04/13			6.0	9		12.8	100	3.3	8.2	88	
71/04/14	0900		5.5	10		12.8	102	3.3	8.3	88	
71/04/15			6.0	14		12.4	99	3.7	8.3	90	
71/04/16	0900		6.0	14		12.5	100	3.6	8.3	80	
71/04/17			6.0	9		12.5	100	3.1	8.2	88	
71/04/18			6.0	10		12.4	99	3.1	8.2	88	
71/04/19	0930		6.0	8		12.6	101	3.1	8.1	90	
71/04/20	0900		6.0	8		12.7	102	3.3	8.3	90	171
71/04/21	0900		6.0	11		12.0	96	3.2	8.3	90	
71/04/22	0900		6.0	22		12.8	102	3.2	8.2	90	
71/04/23	0900		7.5	16		12.6	101	3.1	8.2	88	
71/04/24	0900		7.5	18		12.3	103	2.6	8.2	88	
71/04/25	0900		7.5	21		12.5	105	2.7	8.0	90	
71/04/26	0900		7.5	13		11.5	97	4.1	8.4	90	
71/04/27	0900		7.9	14		11.0	92	3.2	8.2	92	124
71/04/28	0900		7.8	16		11.1	93	2.5	8.4	92	
71/04/29	0930		8.3	12		11.0	92	2.6	8.5	92	
71/04/30	0900		8.3	12		11.1	93	2.9	8.4	90	
71/05/01						11.0	92	2.9	8.6	88	
MONTH	MAXIMUM		8.3	22		13.4	105	4.5	8.6	92	171
	MINIMUM		3.0	8		11.0	92	2.5	8.0	80	124
	MEAN		5.6	14		12.4	99	3.3	8.2	88	148

71/05/00

STORET RETRIEVAL DATE 72/01/00

C1801 504080
41 30 46.0 082 02 30.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 21112O4
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/04/01	0900		126		22			44
71/04/02	0900		134	30	24		10	500
71/04/03	0900		130		22			1000
71/04/04	0830		128		20			1100
71/04/05	0900		128		21			240
71/04/05	0800		136		22	370		670
71/04/07	0900		128		22			300
71/04/08	0900		126		22		10	167
71/04/09	0900		126	26	22			267
71/04/10	0930		130		21			200
71/04/11	0930		126		21			920
71/04/12	0900		126		22			156
71/04/13			130		22	210		080
71/04/14	0900		130		22			930
71/04/15			132		22			420
71/04/16	0900		130	20	20		0	310
71/04/17			130		22			70
71/04/18			126		21			120
71/04/19	0900		126		21			44
71/04/20	0900		130		22	150		10
71/04/21	0900		130		22			70
71/04/22	0900		130		21			790
71/04/23	0900		130	24	21		10	900
71/04/24	0900		130		21			1150
71/04/25	0900		130		21			163
71/04/26	0900		130		21			90
71/04/27	0900		132		22	160		100
71/04/28	0900		130		22			310
71/04/29	0930		130		21			140
71/04/30	0900		130	22	20		0	330
71/04/01								
MONTH	MAXIMUM		136	30	24	370	10	1150
	MINIMUM		126	22	20	150	0	10
	MEAN		130	26	22	223	0	407
71/05/00								

104

STORET RETRIEVAL DATE 72/01/20

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0830		8.3	7		11.0	92	2.9	8.6	90	
71/05/02	0830		8.9	6		10.9	94	3.0	8.4	88	
71/05/03	0900		8.9	12		10.9	94	3.0	8.6	94	172
71/05/04	0900		8.9	10		10.6	91	3.1	8.5	94	
71/05/05	0900		9.4	12		10.5	91	2.9	8.5	90	
71/05/06	0830		9.4	8		10.2	88	3.0	8.4	90	
71/05/07	0830		9.4	10		10.3	89	2.9	8.4	90	
71/05/08	0900		9.4	7		10.2	88	2.9	8.4	90	
71/05/09	0900		10.0	7		10.2	90	2.8	8.4	90	
71/05/10	0900		10.0	7		10.3	91	3.2	8.1	88	143
71/05/11	0900		9.6	7		9.4	83	3.0	8.1	90	
71/05/12	0900		9.4	7		9.4	81	2.8	8.2	90	
71/05/13	0900		10.6	14		9.5	86	2.7	8.1	90	
71/05/14	0900		12.0	9		9.4	87	2.3	8.0	96	
71/05/15	0900		11.0	11		9.5	86	1.7	8.1	96	
71/05/16	0900		10.6	6		9.3	84	1.7	7.9	92	
71/05/17	0900		11.7	8		10.8	100	1.9	7.7	90	158
71/05/18	0900		11.7	8		10.3	95	1.8	8.1	92	
71/05/19	0900		13.0	7		10.5	99	1.7	8.5	94	
71/05/20	0900		14.0	7		10.9	105	2.2	8.8	96	
71/05/21	0900		14.0	8		10.8	104	1.9	8.7	94	
[illegible]	[illegible]		[illegible]	[illegible]		11.1	107	1.9	8.8	94	
71/05/23	0900		14.0	9		10.9	105	1.9	8.7	94	
71/05/24			13.8	8		7.6	73	1.9	7.5	90	184
71/05/25	0900		14.0	11		9.5	91	2.5	8.2	90	
71/05/26	0900		13.9	20		9.4	90	2.5	8.5	92	
71/05/27	0900		13.9	20		9.0	87	2.9	8.3	92	
71/05/28	0900		14.0	10		9.0	87	2.0	8.3	92	
71/05/29	0830		12.8	7		9.4	89	1.8	8.2	92	
71/05/30	0830		12.2	7		9.2	85		8.1	92	
71/05/31	0830		12.2	8		9.3	86		8.2	92	
71/05/01											
MONTH	MAXIMUM		14.0	20		11.1	107	3.2	8.8	96	184
	MINIMUM		8.3	6		7.6	73	1.7	7.5	88	143
	MEAN		11.5	10		10.0	91	2.4	8.3	92	164
71/06/00											

STORET RETRIEVAL DATE 72/01/20

C1801 504060
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/05/01	0830		122		20			40
71/05/02	0830		126		20			25
71/05/03	0900		130		22			180
71/05/04	0900		132		22	120		180
71/05/05	0900		128		23			350
71/05/06	0830		128		22			190
71/05/07	0830		128	22	22		0	72
71/05/08	0900		128		22			130
71/05/09	0900		130		22			150
71/05/10	0900		126		22			61
71/05/11	0900		128		22	160		11
71/05/12	0900		130		20			45
71/05/13	0900		130		20			410
71/05/14	0900		132		22			11000
71/05/15	0900		148		22			1900
71/05/16	0900		136		22			50
71/05/17	0900		136		22			80
71/05/18	0900		134		23	100	100	
71/05/19	0900		134		23			75
71/05/20	0900		130		21			44
71/05/21	0900		134	21	20		0	0
71/05/22	0900		132		21			100
71/05/23	0900		132		21			100
71/05/24			130		24			20
71/05/25	0900		128		23	0		980
71/05/26	0900		124		22			5000
71/05/27	0900		124		22			11000
71/05/28	0900		126	16	22		0	540
71/05/29	0830		120		21			780
71/05/30	0830		124		22			44
71/05/31	0830		124		22			740
71/05/01								
MONTH	MAXIMUM		152	22	24	160	100	11000
	MINIMUM		120	16	20	0	0	0
	MEAN		130	20	22	95	25	1143
71/06/00								

STORET RETRIEVAL DATE 72/02/01

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0900		14.4	7		8.7	84	1.9	8.2	90	
71/06/02	1000		13.3	12		8.7	82	2.0	8.1	96	
71/06/03			14.0	8		8.7	84	2.2	8.2	92	
71/06/04	0900		15.0	8				1.9			
71/06/05			15.0	10				1.9			
71/06/06			16.7	7		2.0	21				
71/06/07	0900		17.2	6		9.2	95	2.1	8.5	94	154
71/06/08	0900		16.9	7		9.2	98	2.4	8.6	96	
71/06/09	0900		15.3	11		8.3	87	2.4	8.4	92	
71/06/10	0900		15.3	10		8.2	86	2.1	8.3	96	
71/06/11	0900		16.7	8		8.2	85	2.0	8.2	94	
71/06/12	0900		16.7	8		7.5	77	2.2	8.0	92	
71/06/13	0900		17.8	8		8.5	89	2.9	7.9	94	
71/06/14			16.4	7		8.0	84	2.3	8.4	90	150
71/06/15	0900		16.3	5		8.2	86	2.4	8.2	90	
71/06/16	0900		16.3	8		6.0	60	2.3	7.9	94	
71/06/17	0900		15.0	6		6.4	63	2.4	7.8	94	
71/06/18	0900		15.0	5		6.0	59	2.3	7.8	94	
71/06/19	0900		16.6	5		6.1	63	1.8	7.8	94	
71/06/20	0900		17.8	4		6.5	68	2.5	7.8	92	
71/06/21	0900		20.0	5		8.8	96	2.3	8.4	94	136
71/06/22	0900		20.0	13		9.2	100	2.9	8.2	90	
71/06/23	0900		20.0	5		8.3	90	2.4	7.8	84	
71/06/24	0900		20.6	10		8.0	89	2.6	8.0	88	
71/06/25	0830		20.6	4		8.0	89	2.3	8.4	88	
71/06/26	0830		21.7	4		7.4	84	2.1	8.3	90	
71/06/27	0830		21.7	4		5.0	57	2.7	7.9	90	
71/06/28			21.7	4		6.3	72	2.4	8.1	90	151
71/06/29	0900		21.7	5		8.0	91	2.3	8.4	92	
71/06/30	0900		22.2	5		5.4	61	3.2	8.0	92	
71/06/01											
MONTH	MAXIMUM		22.2	13		9.2	100	3.2	8.6	96	154
	MINIMUM		13.3	4		2.0	21	1.8	7.8	84	136
	MEAN		18.0	7		7.5	79	2.3	8.1	92	148
71/07/00											

STORET RETRIEVAL DATE 72/02/01

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/06/01	0900		130		22	120		240
71/06/02	1000		120		22			280
71/06/03			134		22			440
71/06/07	0900		135		22			140
71/06/08	0900		140		22	150		6600
71/06/09	0900		130		21			750
71/06/10	0900		130		20			86
71/06/11	0900		140	10	22		0	240
71/06/12	0900		140		22			67
71/06/13	0900		135		20			540
71/06/14			140		21			410
71/06/15	0900		130		19	100		17
71/06/16	0900		120		20			53
71/06/17	0900		120		22			33
71/06/18	0900		130		22		0	25
71/06/19	0900		130		21			76
71/06/20	0900		130		21			110
71/06/21	0900		134		23			760
71/06/22	0900		120		23	120		290
71/06/23	0900		120		20			33
71/06/24	0900		122		21			340
71/06/25	0830		120		20		0	220
71/06/26	0830		120		20			480
71/06/27	0830		130		21			77
71/06/28			132		20			130
71/06/29	0900		124		21	100		4000
71/06/30	0900		124		21			430
71/06/01								
MONTH	MAXIMUM		150	10	23	150	0	6600
	MINIMUM		120	10	19	100	0	17
	MEAN		133	10	21	118	0	625
71/07/00								

STORET RETRIEVAL DATE 72/04/03

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01								2.7			
71/07/02	0900		23.5	9		7.8	92	2.9	8.4	86	
71/07/03	0930		23.0	5		7.8	90	2.8	8.4	92	
71/07/04	0930		21.5	5		6.7	76	3.1	8.3	90	
71/07/05	0930		20.5	4		5.1	57	3.3	8.0	94	
71/07/06	0900		22.2	5		7.6	86	2.4	8.5	92	
71/07/07	0900		22.2	5		7.2	82	3.3	8.3	94	
71/07/08	0900		22.5	5		6.8	78	3.2	8.3	94	
71/07/09	0900		23.3	3		7.3	84	4.2	8.4	94	
71/07/10	0900		22.2	4		7.2	82	3.2	8.2	92	
71/07/11	0900		22.2	7		7.4	84	3.7	8.0	94	
71/07/12	0900		16.0	10		1.5	15	4.9	7.5	100	144
71/07/13	0930		14.4	5		3.6	35	4.0	7.6	98	
71/07/14	1000		20.0	16		7.7	84	3.1	8.2	96	
71/07/15	0900		21.1	4		7.5	83	3.4	8.3	94	
71/07/16	0900		21.7	4		7.4	84	3.7	8.4	92	
71/07/17	0900		21.7	6		7.8	89	3.1	8.2	92	
71/07/18	0900		21.7	6		7.5	85	3.3	8.2	92	102
71/07/19	0900		21.7	5		7.2	82	3.1	8.2	94	
71/07/20	0930		21.7	12		8.6	98	2.4	8.3	94	
71/07/21	0930		22.2	6		7.5	85	2.1	8.1	94	
71/07/22	0900		22.2	5		7.1	81	1.1	8.5	94	
71/07/23			21.7	3		6.0	68	1.2	8.3	92	
71/07/24	0830		21.7	4		4.7	53	1.5	8.1	94	
71/07/25	0830		22.2	3		7.0	80	1.4	8.4	92	
71/07/26			22.8	3		6.8	78	1.5	8.5	92	158
71/07/27			22.8	4		6.4	74	2.0	8.4	94	
71/07/28	0900		21.7	4		6.0	68	2.7	8.4	94	
71/07/29	0900		22.2	4		5.6	64	1.9	8.2	94	
71/07/30	0900		22.2	3		7.4	84	1.3	8.3	96	
71/07/31	0930		22.2	4		7.6	86	1.5	8.4	96	
71/07/01											
MONTH	MAXIMUM		23.5	16		8.6	98	4.9	8.5	100	158
	MINIMUM		14.4	3		1.5	15	1.1	7.5	86	102
	MEAN		21.6	5		6.7	76	2.7	8.2	94	135
71/08/00											

STORET RETRIEVAL DATE 72/04/03

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA 2111204
1115G050 0021 FEET DEPTH
2

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/07/02	0900		124		22			163
71/07/03	0930		124		21			25
71/07/04	0930		126		21			100
71/07/05	0930		130		22			166
71/07/06	0900		126		22	130		1200
71/07/07	0900		128		22			120
71/07/08	0900		128		21			100
71/07/09	0900		128	21	21		0	40
71/07/10	0900		130		21			110
71/07/11	0900		128		22			35
71/07/12	0900		130		25			0
71/07/13	0930		130		24	100		680
71/07/14	1000		128		27			490
71/07/15	0900		128		24			1500
71/07/16	0900		126	18	24			330
71/07/17	0900		124		22			230
71/07/18	0900		126		22			130
71/07/19	0900		128		23			70
71/07/20	0930		128		22	120		26
71/07/21	0930		126		23			40
71/07/22	0900		126		24			40
71/07/23			126	18	26		10	30
71/07/24	0830		130		24			30
71/07/25	0830		130		25			60
71/07/26			130		24			
71/07/27			128		25			
71/07/28	0900		128		26	150		70
71/07/29	0900		126		24			220
71/07/30	0900		128	18	25		0	350
71/07/31	0930		126		26			
71/07/01								
MONTH		MAXIMUM	130	21	27	150	10	1500
		MINIMUM	124	18	21	100	0	0
		MEAN	127	19	23	125	3	235

71/08/00

061

STORET RETRIEVAL DATE 72/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0900		22.2	4		7.5	85	1.4	8.3	94	
71/08/02	0900		22.2	2		6.8	77	1.3	8.4	96	165
71/08/03	0900		22.2	2		8.2	93	1.6	8.6	96	
71/08/04	0900		21.7	7		2.0	23	3.1	7.7	100	
71/08/05	0900		15.0	2		1.6	16	3.8	7.5	100	
71/08/06	0830		16.1	2		6.2	62	3.3	8.1	100	
71/08/07	0830		20.0	2		7.5	82	2.9	8.2	98	
71/08/08	0830		22.0	2		7.9	90	3.0	8.6	90	
71/08/09	0830		22.8	2		8.1	93	2.6	8.3	98	
71/08/10	0830		21.7	2		8.0	91	3.8	8.6	96	
71/08/11	0900		21.7	4		7.8	89	2.6	8.6	94	
71/08/12	0900		22.3	3		7.8	89	1.8	8.5	94	
71/08/13	0900		22.2	2		7.4	84	2.6	8.4	94	
71/08/14			22.2	3		7.5	85	2.8	8.3	90	
71/08/15			22.2	4		7.9	90	3.1	8.4	92	
71/08/16			22.2	4		6.8	77	3.4	8.5	94	
71/08/17	0900		17.8	3		5.5	58		8.0	100	
71/08/18	0900		18.4	20		5.7	60	3.3	8.0	96	
71/08/19	0900		22.2	2		6.2	70	2.9	7.8	100	
71/08/20	0830		22.2	2		7.8	89	2.8	8.6	94	
71/08/21	0830		22.2	2		7.9	90	2.8	8.5	98	
71/08/22	0830		22.2	2		7.7	88	3.1	8.3	96	
71/08/23	0900		22.2	7		8.0	91	2.9	8.5	92	158
71/08/24	0900		22.2	4		7.7	88	2.9	8.5	94	
71/08/25	0900		21.7	5		7.4	84	3.1	8.5	98	
71/08/26	0900		22.0	2		7.5	85	2.7	8.2	96	
71/08/27	0900		21.6	3		6.8	77	2.9	8.2	96	
71/08/28	0900		21.5	4		7.1	81	3.6	8.3	96	
71/08/29	1000		22.2	3		8.5	97	2.5	8.6	96	
71/08/30	0900		22.0	2		8.2	93	2.7	8.4	98	
71/08/31	0900		22.2	2		7.9	90	3.0	8.5	98	
71/08/01											
MONTH	MAXIMUM		22.8	20		8.5	97	3.8	8.6	100	165
	MINIMUM		15.0	2		1.6	16	1.3	7.5	90	158
	MEAN		21.3	4		7.1	80	2.8	8.3	96	162
71/09/00											

STORET RETRIEVAL DATE 72/02/15

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/08/01	0900		132		26			540
71/08/02	0900		132		25			190
71/08/03	0900		128		25	20		210
71/08/04	0900		130		25			330
71/08/05	0900		136		25			130
71/08/06	0830		128	22	24		0	130
71/08/07	0830		124		29			460
71/08/08	0830		126		27			180
71/08/09	0830		126		26			150
71/08/10	0830		132		28	140		240
71/08/11	0900		130		25			280
71/08/12	0900		132		29			2500
71/08/13	0900		132	18	28		0	140
71/08/14			126		27			40
71/08/15			128		28			340
71/08/16			128		28			650
71/08/17	0900		130		32	140		660
71/08/18	0900		132		28			430
71/08/19	0900		134		28			510
71/08/20	0830		134		27			1100
71/08/21	0830		132		25			3500
71/08/22	0830		134		25			130
71/08/23	0900		134		26			760
71/08/24	0900		134		24	110		2500
71/08/25	0900		134		25			100
71/08/26	0900		134		27			160
71/08/27	0900		136		27			70
71/08/28	0900		136		26			280
71/08/29	1000		134		27			340
71/08/30	0900		128		29			620
71/08/31	0900		130		27	120		405
71/08/01								
MONTH	MAXIMUM		136	22	32	140	0	3500
	MINIMUM		124	18	24	20	0	40
	MEAN		131	20	27	106	0	583
71/09/00								

STORET RETRIEVAL DATE 72/02/25

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0900		22.2	8		7.8	89	2.7	8.5	98	
71/09/02	0900		22.2	7		7.2	82	3.1	8.4	100	
71/09/03	1100		22.2	5		7.4	84	2.6	8.3		
71/09/04			22.8	2		7.6	87	2.4	8.2	100	
71/09/05			22.8	2		7.4	85	3.1	8.2	98	
71/09/06	0900		22.8	2		7.4	85	2.9	8.1	98	
71/09/07	0900		22.8	2		7.6	87	2.7	8.5	100	
71/09/08	1000		21.7	2		1.2	14	2.8	7.6	110	
71/09/09			23.3	3		7.4	85	2.7	8.7	100	
71/09/10	1100		22.2	2		7.4	84	2.7	8.4	100	
71/09/11	0900		21.7	2		7.3	83	2.8	8.1	96	
71/09/12			22.0			7.4	84	2.9	8.3	98	
71/09/13	0900		23.0	4		7.4	85	3.5	8.4	98	167
71/09/14	0900		21.7	5		7.2	82	2.5	8.3	98	
71/09/15	0900		21.7	3		7.0	80	3.1	8.3	98	
71/09/16	0900		21.7	3		7.0	80	3.1	8.3	96	
71/09/17	0900		20.6	5		7.4	82	2.0	8.4	96	
71/09/18	0830		20.6	4		7.5	83	2.4	8.2	100	
71/09/19	0830		20.6	4		7.5	83	3.1	8.2	92	
71/09/20	0900		20.6	7		7.5	83	3.1	8.3	106	138
71/09/21			20.0	4		7.7	84	2.3	8.3	100	
71/09/22	0830		20.0	2		7.8	85	2.6	8.3	96	
71/09/23	0900		20.0	3		8.9	97	2.7	8.4	96	
71/09/24			20.0	6		8.8	96	2.3	8.3	96	
71/09/25			19.5	6		8.6	93	2.8	8.3	96	
71/09/26			19.0	7		8.9	95	2.2	8.4	98	
71/09/27	0900		19.0	2		8.6	91	2.5	8.4	96	110
71/09/28	0900		19.4	3		8.2	87	3.0	8.4	98	
71/09/29	0900		19.4	2		8.3	88	1.8	8.6	96	
71/09/30			19.4	3		8.2	87	2.8	8.4	96	
71/09/01											
MONTH	MAXIMUM		23.3	8		8.9	97	3.5	8.7	110	167
	MINIMUM		19.0	2		1.2	14	1.8	7.6	92	110
	MEAN		21.2	4		7.5	84	2.7	8.3	98	138
71/10/00											

STORET RETRIEVAL DATE 72/02/25

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/09/01	0900		130		27			310
71/09/02	0900		128		24			180
71/09/03	1100			26				44
71/09/04			130		24			50
71/09/05			130		24			70
71/09/06	0900		128		25			
71/09/07	0900		134		25	170		5500
71/09/08	1000		130		23			200
71/09/09			124		23			4000
71/09/10	1100		126	28	22		0	700
71/09/11	0900		126		22			420
71/09/12			128		22			430
71/09/13	0900		128		22			390
71/09/14	0900		130			240		330
71/09/15	0900		130		24			110
71/09/16	0900		128		24			580
71/09/17	0900		126	28	24		0	210
71/09/18	0830		120		24			4300
71/09/19	0830		130		23			3900
71/09/20	0900		130		25			1600
71/09/21			132		24	120		5700
71/09/22	0830		130		24			220
71/09/23	0900		130		25			400
71/09/24			132	26	24		0	6200
71/09/25			132		24			4800
71/09/26			130		24			300
71/09/27	0900		130		24			280
71/09/28	0900		126		24	100		400
71/09/29	0900		132		24			800
71/09/30			132		24			970
71/09/01								
MONTH	MAXIMUM		134	28	27	240	0	6200
	MINIMUM		120	26	22	100	0	44
	MEAN		129	27	24	158	0	1496
71/10/00								

STORET RETRIEVAL DATE 72/03/13

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0900		18.9	4		6.0	64	2.9	8.2	94	
71/10/02	0900		19.4	3		6.0	64	3.0	8.1	96	
71/10/03	0900		19.4	3		5.7	61	2.3	7.8	100	
71/10/04	0900		19.4	3		8.4	89	2.4	8.4	96	
71/10/05	0900		20.0	4		7.5	82	2.9	8.3	100	
71/10/06			20.0	12		7.6	83	2.1	8.4	98	
71/10/07	0900		19.4	12		8.1	86	3.0	8.5	100	143
71/10/08	0900		18.3	5		7.8	82	2.9	8.4	96	
71/10/09	0900		18.3	6		8.2	86	3.7	8.4	90	
71/10/10	0900		18.9	5		8.2	87	2.4	8.3	92	
71/10/11	0900		16.7	9		8.3	86	3.1	8.5	94	
71/10/12	0900		16.7	4		8.3	86	2.4	8.4	96	
71/10/13	0900		16.7	5		8.7	90	2.4	8.4	96	
71/10/14	0900		16.7	5		8.5	88	2.3	8.5	96	154
71/10/15	0900		16.7	5		8.6	89	2.3	8.5	100	
71/10/16	0730		16.7	4		8.9	92	2.2	8.2	100	
71/10/17	0830		16.7	6		8.8	91	2.4	8.3	98	
71/10/18	0830		16.5	6		8.7	90	2.2	8.2	96	
71/10/19	0900		16.7	9		9.0	93	2.3	8.5	96	
71/10/20	0930		16.7	6		9.0	93	2.2	8.5	96	
71/10/21	0900		16.7	5		8.6	89	2.1	8.4	94	150
71/10/22	0830		16.7	2		8.7	90	2.2	8.3	98	
71/10/23	0900		16.7	4		8.7	90	2.1	8.3	96	
71/10/24	0900		16.8	12		8.9	92	2.6	8.4	96	
71/10/25	0830		16.7	5		8.4	87	2.4	8.4	98	
71/10/26	0900		16.7	11		8.2	85	2.4	8.4	98	
71/10/27	0900		16.7	12		7.8	80	2.4	8.0	94	152
71/10/28	0900		16.7	3		8.1	84	2.3	8.3	94	
71/10/29	0900		16.1	5		8.4	84	2.6	8.3	96	
71/10/30	0900		16.1	10		8.5	85	2.3	8.0	96	
71/10/31	0900		16.1	9		8.6	86	2.4	8.2	96	
71/10/01											
MONTH	MAXIMUM		20.0	12		9.0	93	3.7	8.5	100	154
	MINIMUM		16.1	2		5.7	61	2.1	7.8	90	143
	MEAN		17.4	6		8.2	85	2.5	8.3	96	150
71/11/00											

STORET RETRIEVAL DATE 72/03/13

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/10/01	0900		130		24			20
71/10/02	0900		132		23			25
71/10/03	0900		134		24			66
71/10/04	0900		132		24	100		2500
71/10/05	0900		136		26			3600
71/10/06			134	22	25		0	18000
71/10/07	0900		132		28			3200
71/10/08	0900		132		28			3000
71/10/09	0900		134		26			930
71/10/10	0900		134		24			270
71/10/11	0900		134		24	100		11000
71/10/12	0900		132		24			3800
71/10/13	0900		132	15	24		200	2300
71/10/14	0900		132		26			2400
71/10/15	0900		132		27			600
71/10/16	0730		138		25			370
71/10/17	0830		136		26			400
71/10/18	0830		136		27	160		520
71/10/19	0900		136		27			210
71/10/20	0930		136		25			200
71/10/21	0900		136		25			100
71/10/22	0830		134		25			100
71/10/23	0900		136		26			310
71/10/24	0900		136		26			230
71/10/25	0830		130		26	120		270
71/10/26	0900		132		25			490
71/10/27	0900		128		24		0	1700
71/10/28	0900		124		26			410
71/10/29	0900		128		22			330
71/10/30	0900		126		22			710
71/10/31	0900		128		22			150
71/10/01								
MONTH	MAXIMUM		138	22	28	160	200	18000
	MINIMUM		124	15	22	100	0	20
	MEAN		133	19	25	120	67	1878
71/11/00								

STORET RETRIEVAL DATE 72/03/13

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0900		16.1	8		8.4	84	2.3	8.2	96	
71/11/02	0900		16.1	15		8.6	86	2.8	8.2	94	
71/11/03	0900		16.1	18		8.6	86	3.3	8.1	94	154
71/11/04	0900		14.4	35		9.1	88	2.8	8.3	96	
71/11/05			13.9	12		9.0	87	2.1	8.2	96	
71/11/06	0930		18.9	12		9.1	97	2.2	8.2	94	
71/11/07			13.4	20		9.0	85	2.4	7.9	94	
71/11/08	0900		10.6	20		10.4	94	2.1	8.3	94	
71/11/09	0900		11.1	7		10.1	91	2.4	8.1	96	
71/11/10			11.1	21		10.2	92	2.1	8.0	96	155
71/11/11	0900		10.6	10		10.2	92	2.4	8.1	94	
71/11/12			11.1	7		10.0	90	2.0	8.3	96	
71/11/13	0830		11.1	7		10.0	90	2.2	8.2	98	
71/11/14	0830		11.1	7		10.1	91	2.1	8.2	94	
71/11/15	0900		11.1	8		10.0	90	2.0	8.1	94	
71/11/16	0900		11.6	3		10.2	92	1.9	8.3	94	
71/11/17	0900		12.2	7		10.0	93	2.3	8.2	94	140
71/11/18	0900		12.2	4		10.0	93	2.2	8.2	96	
71/11/19	0900		10.5	4		10.4	96	2.6	8.3	94	
71/11/20	0900		10.5	9		10.3	93	4.0	8.3	96	
71/11/21	0900		8.3	12		10.4	94	3.2	8.4	96	
71/11/22	0900		7.8	35		10.5	88	2.5	8.2	94	
71/11/23	0900		7.2	12		10.7	90	2.1	8.3	94	
71/11/24	0900		7.0	12		10.7	88	2.1	8.3	96	
71/11/25	0900		7.0	13		10.6	87	2.9	8.3	96	
71/11/26			7.0	14		10.6	87	2.8	8.2	96	
71/11/27	0900		6.7	8		10.7	88	2.2	8.2	94	
71/11/28			6.7	9		12.6	103	2.4	7.7	90	
71/11/29	0900		6.7	14		11.0	90	2.2	8.1	92	
71/11/30	0930			15		11.4	93	2.1	8.0		
71/11/01										98	155
MONTH		MAXIMUM	18.9	35		12.6	103	4.0	8.4	90	140
		MINIMUM	6.7	3		8.4	84	1.9	7.7	95	150
		MEAN	11.0	13		10.1	91	2.4	8.2		

71/12/00

STORET RETRIEVAL DATE 72/03/13

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/11/01	0900		134		20	240		6000
71/11/02	0900		128		20			3700
71/11/03	0900		128	18	22		0	11000
71/11/04	0900		136		20			6400
71/11/05			134		22			2100
71/11/06	0930		136		23			1300
71/11/07			132		23			4100
71/11/08	0900		132		23	250		1400
71/11/09	0900		132		21			2400
71/11/10			134	14	20		0	
71/11/11	0900		132		22			14000
71/11/12			130		22			560
71/11/13	0830		116		21			2900
71/11/14	0830		122		21			3600
71/11/15	0900		128		20	0		16000
71/11/16	0900		130		20			8100
71/11/17	0900		132	20	22		0	1300
71/11/18	0900		132		22			630
71/11/19	0900		126		23			11000
71/11/20	0900		130		23			6100
71/11/21	0900		128		23			5500
71/11/22	0900		126		20	350		2600
71/11/23	0900		126		20			5100
71/11/24	0900		126		20			1110
71/11/25	0900		128		21			8100
71/11/26			130		22			960
71/11/27	0900		128		21			1100
71/11/28			138		21			7500
71/11/29	0900		140		21	280		6100
71/11/30	0930		130		20			8800
71/11/01								
MONTH	MAXIMUM		140	20	23	350	0	16000
	MINIMUM		116	14	20	0	0	560
	MEAN		130	17	21	224	0	5154
71/12/00								

STORET RETRIEVAL DATE 72/04/06

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0900		5.0	32		11.5	90	2.4	8.2	94	
71/12/02			5.0	14		11.4	89	2.0	8.2	94	148
71/12/03	0900		5.0	10		11.8	92	2.0	7.9	94	
71/12/04	0900		5.0	8				2.2	8.1	96	
71/12/05	0900		5.0	20		11.6	91	1.9	8.1	94	
71/12/06	0900		5.0	7		12.0	94	1.8	8.0	92	
71/12/07	0900		6.0	12		11.9	95	2.1	8.3	92	
71/12/08	0900		6.0	15		11.7	94	2.1	8.3	96	
71/12/09	0900		6.0	10		11.8	94	2.1	8.3	94	
71/12/10	0830		6.0	7		11.7	94	2.1	8.1	94	
71/12/11	0830		6.0	12		11.1	89	4.4	8.1	94	
71/12/12	0830		6.0	8		11.2	90	4.1	8.1	96	
71/12/13	0900		6.0	40		11.2	90	3.2	8.3	96	
71/12/14	0900		5.6	8		12.0	96	2.7	8.3	96	
71/12/15	0900		5.6	20		12.0	96	2.7	8.3	96	
71/12/16	0900		5.6	14		11.6	93	2.9	8.3	94	169
71/12/17	0900		5.6	15		12.0	96	3.4	8.0	96	
71/12/18	0900		5.0	31		11.9	93	3.0	8.2	96	
71/12/19	0930		4.0	14		12.1	92	2.6	8.0	96	
71/12/20	0900		3.3	18		12.1	90	2.4	7.9	98	
71/12/21	0900		5.0	15		12.0	94	2.1	8.0	98	
71/12/22	0900		3.3	24		12.4	92	2.0	8.1	94	
71/12/23	0900		3.3	22		12.5	93	1.8	8.0	96	
71/12/24	0900		3.9	2		12.2	93	2.5	8.0	96	
71/12/25	0900		3.3	19		12.4	92	2.0	7.8	94	
71/12/26	0900		3.3	9		12.6	93	2.7	7.8	92	
71/12/27	0900		3.9	10		12.5	95	1.5	8.1	92	
71/12/28	0900		5.0	10		12.6	98	3.2	8.2	94	
71/12/29			3.0	35		12.6	93	2.8	8.1	94	
71/12/30	0900		3.3	12		12.8	95	2.2	8.2	94	158
71/12/31	0930		3.3	16		12.9	96	1.9	8.0	92	
71/12/01											
MONTH	MAXIMUM		6.0	40		12.9	98	4.4	8.3	98	169
	MINIMUM		3.0	2		11.1	89	1.5	7.8	92	148
	MEAN		4.8	16		12.0	93	2.5	8.1	95	158
72/01/00											

STORET RETRIEVAL DATE 72/04/06

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/12/01	0900		132	15	19		0	24000
71/12/02			134		20			8000
71/12/03	0900		136		20			6500
71/12/04	0900		134		21			280
71/12/05	0900		132		21			4300
71/12/06	0900		132		20	200		7700
71/12/07	0900		132		20			15000
71/12/08	0900		130	20	21		0	9100
71/12/09	0900		128		20			3300
71/12/10	0830		138		19			3000
71/12/11	0830		142		19			6600
71/12/12	0830		138		20			4700
71/12/13	0900		130		20	720		11000
71/12/14	0900		126		18			1700
71/12/15	0900		126	15	18		0	4000
71/12/16	0900		128		18			1500
71/12/17	0900		130		18			4700
71/12/18	0900		130		18			2400
71/12/19	0930		128		19			400
71/12/20	0900		134		20	340		1300
71/12/21	0900		134		20			
71/12/22	0900		134	15	18		0	
71/12/23	0900		134		18			420
71/12/24	0900		134		20			480
71/12/25	0900		134		18			470
71/12/26	0900		134		17			1500
71/12/27	0900		132		18	170		1400
71/12/28	0900		134		18			1200
71/12/29			134	16	18		0	1100
71/12/30	0900		134		18			400
71/12/31	0930		128		19			700
71/12/01								
MONTH	MAXIMUM		142	20	21	720	0	24000
	MINIMUM		126	15	17	170	0	280
	MEAN		132	16	19	358	0	4385
72/01/00								

STORET RETRIEVAL DATE 71/09/09

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/04	0800		0.6	24	225	13.6	96	0.5	8.1	94	
71/01/05	0800		0.6	17	207	13.6	96	0.6	8.2	94	
71/01/06	0800		0.6	15	210	13.7	96	0.8	8.0	94	
71/01/07	0800		0.6	8	284	13.6	96	0.7	8.1	96	
71/01/08	0800		0.6	6	262	13.7	96	0.4	8.1	95	
71/01/11	0800		0.6	6	280	13.9	98	1.0	7.8	98	
71/01/12	0800		0.6	4	290	14.3	101	0.9	8.0	96	
71/01/13	0800		0.6	6	295	14.2	100	0.9	7.9	96	
71/01/14	0800		0.6	28	302	14.1	99	0.9	8.0	96	
71/01/15	0800		0.6	5	255	14.3	101	0.5	8.1	94	
71/01/18	0800		0.6	5	217	13.9	98	3.0	7.9	94	
71/01/20	0800		0.6	4	319	14.0	99	1.9	7.9	92	
71/01/21	0800		0.6	2	293	14.5	102	0.8	8.0	92	
71/01/22	0800		0.6	2	295	14.4	101	0.9	7.9	94	
71/01/25	0800		0.6	2	289	14.6	103	0.6	8.2	96	
71/01/26	0800		0.6	2	304	14.6	103	2.9	8.1	92	
71/01/27	0800		0.6	120	299	14.5	102	1.5	8.0	92	
71/01/28	0800		0.6	12	299	14.6	103	0.5	7.3	92	
71/01/29	0800		0.6	8	290	14.6	103	0.5	8.1	94	
71/01/01											
MONTH	MAXIMUM		0.6	120	319	14.6	103	3.0	8.2	98	
	MINIMUM		0.6	2	207	13.6	96	0.4	7.3	92	
	MEAN		0.6	15	274	14.1	100	1.0	8.0	94	
71/02/00											

STORET RETRIEVAL DATE 71/09/09

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/01/04	0800		124	27	19	800	0	58
71/01/05	0800		117					56
71/01/06	0800		117					80
71/01/07	0800		127					49
71/01/09	0800		113					48
71/01/11	0800		115	27	23	120	0	210
71/01/12	0800		117					47
71/01/13	0800		113					150
71/01/14	0800		102					44
71/01/15	0800		112					140
71/01/18	0800		117	32	26	300	0	900
71/01/20	0800		112					1350
71/01/21	0800		117					130
71/01/22	0800		115					1020
71/01/25	0800		120	33	22	100	0	110
71/01/26	0800		125					150
71/01/27	0800		119					20
71/01/28	0800		120					38
71/01/29	0800		117					54
71/01/01								
MONTH	MAXIMUM		127	33	26	800	0	1350
	MINIMUM		102	27	19	100	0	20
	MEAN		117	30	23	330	0	245
71/02/00								

STORET RETRIEVAL DATE 71/10/27

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0800		0.6	5	280	14.6	103	0.7	8.1	94	
71/02/02	0800		0.6	5				0.3			
71/02/03	0800		0.6	4	296	14.6	103	0.6	8.0	92	
71/02/04			0.6	5	307	14.6	103	1.3	8.0	94	
71/02/05	0800		0.6	4	282	14.7	104	0.8	8.1	88	
71/02/06	0800		0.6	3	270	14.6	103	0.7	8.0	86	
71/02/09			0.6	5	283	14.6	103	0.8	8.0	83	
71/02/10	0800		0.6	8	303	14.6	103	1.0	8.0	98	
71/02/11	0800		0.6	3	287	14.8	104	0.9	8.1	88	
71/02/12	0800		0.6	3	294	14.6	103	1.1	8.3	90	
71/02/15	0800		0.6	5	309	14.8	104	1.2	8.0	87	
71/02/16	0800		0.6								
71/02/17	0800		0.6	4	314	14.7	104	1.4	8.1	98	
71/02/18	0800		0.6	4	299	14.0	99	1.1	8.1	88	
71/02/19	0800		0.6	4	298	14.4	101	1.2	8.4	90	
71/02/22	0800		0.6								
71/02/23	0800		0.6	3	287	13.9	98	0.8	8.1	86	
71/02/24	0800		0.6	4	289	14.0	99	0.7	8.1	84	
71/02/25	0800		0.6	20	293	13.8	97	1.5	8.1	84	
71/02/26	0800		0.6	4	301	14.0	99	0.9	8.1	86	
71/02/01											
MONTH	MAXIMUM		0.6	20	314	14.8	104	1.5	8.4	98	
	MINIMUM		0.6	3	270	13.8	97	0.3	8.0	83	
	MEAN		0.6	5	294	14.4	102	0.9	8.1	89	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

C2001 504090
41 31 09.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
71/02/01	0800		117	30	19	140	0	100
71/02/02	0400							150
71/02/03	0800		114					110
71/02/04			116					87
71/02/05	0800		114					11
71/02/06	0800		117	23	24	100	0	36
71/02/09			121					190
71/02/10	0400		121					730
71/02/11	0800		124					320
71/02/12	0800		120					30
71/02/15	0800		128					74
71/02/16	0800			32	25	140	0	83
71/02/17	0800		124					100
71/02/18	0800		130					48
71/02/19	0800		130					90
71/02/22	0800			27	24	250	0	700
71/02/23	0800		127					25
71/02/24	0800		128					90
71/02/25	0800		123					750
71/02/26	0800		127					60
71/02/01								
MONTH	MAXIMUM		130	32	25	250	0	750
	MINIMUM		114	23	19	100	0	11
	MEAN		122	28	23	168	0	189
71/03/00								

RETRIEVAL DATE 71/11/24

C2601 504090
41 31 09.0 081 52 45.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL EASTERN CLEVELAND AREA
11150050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACKSON JTU	00095 CONDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00305 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0300							0.6	8.2	92	
71/03/02	0300							0.7	8.1	88	
71/03/04								2.4	8.0	84	
71/03/05	0300		0.5	15	242	13.7	96	0.9	8.1	84	
71/03/08	0300		0.5	25	248	13.4	94	1.4	8.2	82	
71/03/10	0300		0.5	12	248	13.7	96	0.4	8.1	84	
71/03/11	0300		0.5	7	240			0.5	8.2	86	
71/03/12	0300		0.5	5	230	13.9	98	0.7	8.1	86	
71/03/15	0300		1.0	4	245	13.5	95	1.7	8.2	84	
71/03/16	0300		1.1	7	245	13.-	97	0.7	8.1	85	
71/03/17	0300		1.1	4		14.0	99	1.4	8.1	86	
71/03/18	0300		1.1	5	245	14.0	99	1.0	8.2	84	
71/03/19	0300		1.1	6	242	14.1	99	0.7	8.1	86	
71/03/22	0300		1.1		241	13.8	96	1.4	8.2	80	
71/03/24	0300		1.1	14	241	14.2	100	1.2	8.1	84	
71/03/25	0300		1.7	10				1.6			
71/03/26	0300		1.7	11	240	13.-	100	1.4	8.1	82	
71/03/29	0300		2.2	8	245	14.3	104	1.0	8.3	82	
71/03/30	0300		2.2	4	244	13.9	101	1.1	8.1	82	
71/03/31	0300		2.2	14	240	13.4	97	2.4	8.2	92	
71/03/01											
MONTH	MAXIMUM		2.2	25	248	14.3	104	2.4	8.3	92	
	MINIMUM		0.5	3	230	13.4	94	0.4	8.0	80	
	MEAN		1.2	12	242	13.8	98	1.1	8.1	84	

71/04/09

STORET RETRIEVAL DATE 71/11/20

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 7111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MF IMENDO /100ML
71/03/01	0800		116	23	21	40	0	240
71/03/02	0800		114					98
71/03/04			124					740
71/03/05	0800		114					76
71/03/09	0800		114	30	21	900	0	98
71/03/10	0800		119					8
71/03/11	0800		114					7
71/03/12	0800		111					6
71/03/15	0800		112	21	22	80	0	6
71/03/16	0800		117					29
71/03/17	0800		114					29
71/03/18	0800		115					14
71/03/19	0800		124					4
71/03/23	0800		122	24	35	1170	0	48
71/03/24	0800		113					31
71/03/25	0800							2
71/03/26	0800		104					10
71/03/29	0800		113	25	23	250	0	4
71/03/30	0800		114					1
71/03/31	0800		114					38
71/03/01								
MONTH	MAXIMUM		124	30	36	1170	0	740
	MINIMUM		104	21	21	40	0	1
	MEAN		117	25	25	488	0	74
71/04/00								

STORET RETRIEVAL DATE 71/11/29

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/03/01	0800		116	23	21	40	0	240
71/03/02	0800		114					98
71/03/04			124					740
71/03/05	0800		114					76
71/03/08	0800		114	30	21	900	0	98
71/03/10	0800		119					8
71/03/11	0800		114					7
71/03/12	0800		111					6
71/03/15	0800		112	21	22	80	0	6
71/03/16	0800		117					29
71/03/17	0800		114					29
71/03/18	0800		115					14
71/03/19	0800		124					4
71/03/23	0800		123	24	34	1170	0	48
71/03/24	0800		113					31
71/03/25	0800							2
71/03/26	0800		104					10
71/03/29	0800		112	25	23	250	0	4
71/03/30	0800		114					1
71/03/31	0800		114					38
71/03/01								
MONTH	MAXIMUM		124	30	34	1170	0	740
	MINIMUM		104	21	21	40	0	1
	MEAN		117	25	25	488	0	74
71/04/00								

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STORET RETRIEVAL DATE 71/01/06

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0800		2.8	10	294	13.0	101	2.1	8.1	80	
71/04/02	0800		2.3	9	293	13.5	100	2.0	8.0	80	
71/04/03	0800		2.8	9	294	13.5	100	1.9	8.1	90	
71/04/05	0800		2.8	10	292	13.0	101	1.4	8.1	90	
71/04/06	0800		2.8	14	291	13.5	100	0.9	8.2	80	
71/04/07	0800		2.8	8	284	13.7	101	1.1	8.2	72	
71/04/09	0800		2.8	7	289	13.4	102		8.2	84	
71/04/12	0800		4.4	12	275	13.4	105	1.9	8.4	90	
71/04/14	0800		5.0	7	274	13.1	102	0.8	8.3	84	
71/04/15	0800		5.0	4	295	12.9	103	0.9	8.2	83	
71/04/19	0800		5.0	4	289	12.8	101	0.9	8.2	84	
71/04/20	0800		5.0	4	294	12.8	101	0.8	8.2	84	
71/04/21			5.0	11	308	12.7	104	1.7	8.2	84	
71/04/22	0800		6.1	10	282	12.8	103	1.4	8.5	82	
71/04/23	0800		6.1	11				1.5			
71/04/25	0800		7.8								
71/04/01 MONTH	MAXIMUM		7.8	10	308	13.7	105	2.1	8.5	90	
	MINIMUM		2.8	4	274	12.8	100	0.8	8.0	72	
	MEAN		4.8	9	290	13.2	102	1.4	8.2	83	

71/05/00

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STORET RETRIEVAL DATE 72/01/05

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
!115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/04/01	0800		119					6
71/04/02	0800		121					23
71/04/03	0800		124					24
71/04/05	0800		121					27
71/04/07	0800		112					27
71/04/04	0800		119					2
71/04/12	0800		121	26	22	300	0	23
71/04/14	0800		118					210
71/04/15	0800		124					175
71/04/19	0800		127	24	22	150	0	7
71/04/20	0800		125					200
71/04/21			123					1000
71/04/22	0800		129					20
71/04/23	0800		121					16
71/04/25	0800			22	22	240	0	12
71/04/01								
MONTH	MAXIMUM		129	26	22	300	0	1000
	MINIMUM		112	22	22	150	0	2
	MEAN		122	24	22	230	0	118
71/05/00								

STORET RETRIEVAL DATE 72/01/20

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/03	0800		5.9	4		286	10.8	93	1.3	8.5	92	
71/05/04	0800		6.9	4		274	10.9	94	0.7	8.3	80	
71/05/05	0800		9.4	4		288	10.7	92	1.4	8.5	82	
71/05/06	0800		9.4	13		295	10.1	87		8.4	84	
71/05/07	0800		9.4	13		281	9.8	84	1.6	8.3	84	
71/05/10	0800		9.4	4		283	9.0	78	1.7	8.1	82	
71/05/12	0800		9.4	2		277	9.3	80	1.8	8.1	82	
71/05/13	0800		10.0	3		282	9.1	81	1.8	8.4	82	
71/05/14	0800		10.0	3		277	10.4	94	1.3	8.3	84	
71/05/17	0800		10.0	2		270	9.9	89	1.6	8.1	84	
71/05/18	0800		10.0	2		268	9.7	87		8.2	82	
71/05/19	0800		10.0	3		257	9.3	84	1.8	8.1	84	
71/05/20	0800		11.7	2		285	9.3	86	1.5	8.6	84	
71/05/21	0800		13.9	4		285	9.5	91	1.6	8.4	84	
71/05/24	0800		13.3	3		280	7.7	73	2.1	7.8	86	
71/05/25	0800		13.3	2		296	7.4	70	2.1	7.8	86	
71/05/26	0800		13.3	3		301	9.9	93	1.7	7.8	82	
71/05/27	0800		13.3	3		289	9.5	90	1.6	8.3	82	
71/05/28	0800		13.3	2		290	9.9	93	1.4	7.9	86	
71/05/01												
MONTH	MAXIMUM		13.9	13		301	10.9	94	2.1	8.6	92	
	MINIMUM		5.9	2		257	7.4	70	0.7	7.8	80	
	MEAN		11.0	4		282	9.6	86	1.6	8.2	84	
71/06/09												

STORET RETRIEVAL DATE 72/01/28

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/05/03	0800		121	24	02	250	0	26
71/05/04	0800		121					184
71/05/05	0800		120					104
71/05/06	0800		122					60
71/05/07	0800		120					128
71/05/10	0800		121	24	03	100	0	20
71/05/12	0800		115					6
71/05/13	0800		123					82
71/05/14	0800		127					15
71/05/17	0800		119	23	02	100	0	71
71/05/18	0800		121					216
71/05/19	0800		119					90
71/05/20	0800		123					54
71/05/21	0800		123					128
71/05/24	0800		121	22	02	80	0	360
71/05/25	0800		121					118
71/05/26	0800		125					256
71/05/27	0800		121					304
71/05/28	0800		115					340
71/05/01								
MONTH	MAXIMUM		127	24	03	250	(	360
	MINIMUM		115	22	02	80	(	6
	MEAN		121	23	02	133	0	135
71/06/00								

STORET RETRIEVAL DATE 72/02/01

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0800		12.2	2		297	9.2	85	1.2	8.1	86	
71/06/02	0800		11.7	4		289	8.4	78	1.4	8.1	84	
71/06/03	0800		11.7	3		285	8.1	75	2.1	7.9	86	
71/06/04	0800		13.3	3		295	8.4	79	2.3	8.0	84	
71/06/07	0800		15.0	3		293	7.5	74	1.8	8.1	86	
71/06/08	0800		17.2	2		295	7.7	79	1.2	7.9	84	
71/06/09	0800		18.3	3		274	8.6	91	2.0	8.6	84	
71/06/10	0800		18.3	2		289	8.5	89	1.9	8.5	84	
71/06/11	0800		17.2	4		295	8.2	85	2.3	8.2	86	
71/06/14	0800		17.2	5		291	6.1	63	3.1	8.0	86	
71/06/15	0800		16.7	5		288	5.6	58	2.7	7.9	86	
71/06/16	0800		15.6	3	12	287	5.3	53	2.6	7.8	86	
71/06/17	0800		13.9	3		301	4.5	43	2.2	7.8	88	
71/06/18	0800		12.8	2		301	5.3	50	3.2	7.6	88	
71/06/21	0800		15.5	3		294	3.3	33	2.2	7.6	90	
71/06/22	0800		17.2	3		294	5.9	61	1.7	8.3	88	
71/06/23	0800		16.7	2		290	5.1	53	2.3	7.8	84	
71/06/24	0800		16.1	2		289	5.0	50	1.7	7.6	86	
71/06/28	0800		13.9	2		295	3.0	29	2.5	7.6	86	
71/06/29	0800		14.4	2		290	4.8	46	2.4	7.7	86	
71/06/30	0800		13.9	2	17	289	3.6	35	2.5	7.5	84	
71/06/01												
MONTH	MAXIMUM		15.3	5	17	301	9.2	91	3.2	8.6	90	
	MINIMUM		11.7	2	12	274	3.0	29	1.2	7.5	84	
	MEAN		15.2	3	15	291	6.3	62	2.2	7.9	86	
71/07/00												

STORET RETRIEVAL DATE 72/02/01

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA 2111204
11150050 0044 FEET DEPTH
2

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/06/01	0900		127	23	23	70	0	250
71/06/02	0800		122					190
71/06/03	0800		119					190
71/06/04	0800		124					880
71/06/07	0800		123	21	22	180	0	280
71/06/08	0800		121					250
71/06/09	0800		119					420
71/06/10	0800		121					490
71/06/11	0800		120					460
71/06/14	0800		123	23	22	200	0	1160
71/06/15	0800		119					2880
71/06/16	0800		120					1380
71/06/17	0800		123					1220
71/06/18	0800		123					260
71/06/21	0800		123	23	22	100	0	5800
71/06/22	0800		121					4200
71/06/23	0800		119					13600
71/06/24	0800		121					460
71/06/28	0800		119	21	23	80	0	770
71/06/29	0800		119					760
71/06/30	0800		123					17000
71/06/01								
MONTH	MAXIMUM		127	21	23	200	0	17000
	MINIMUM		119	21	22	70	0	190
	MEAN		122	23	22	120	0	2519

71/07/00

STORET RETRIEVAL DATE 72/04/03

C2001 504090
41 31 08.0 041 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO AT TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0900		13.3	2	24	290	4.0	34	2.4	7.4	86	
71/07/02	0930		13.9	4	24	292	1.1	11	3.3	7.6	88	
71/07/03	0900		14.4	4	8		2.0	19				
71/07/04	0900		14.4	2	17		1.7	16				
71/07/05	0900		13.3	2	12		3.5	33				
71/07/06	0900		14.4	2		302	1.0	10		7.5	88	
71/07/07	0900		15.0	2	24	304	0.3	3	3.8	7.5	90	
71/07/08	0900		13.9	2	24	301	0.2	2		7.5	88	
71/07/09	0900		13.3	2	12	300	0.7	7	3.0	7.5	86	
71/07/12	0900		12.2	4	17	301	1.0	9	2.5	7.4	86	
71/07/13	0900		11.7	2	24	294	4.1	38	2.1	7.5	94	
71/07/14	0900		17.2	4	35	300	2.4	25	2.8	7.4	92	
71/07/15	0900		21.0	3	24	304	5.1	54	1.9	8.5	90	
71/07/16	0900		21.7	2	24	314	6.2	70	1.2	8.2	96	
71/07/17	0900		21.7	2	24		6.4	73				
71/07/18	0900		21.1	5	24		7.4	82				
71/07/19	0900		21.1	3	24	302	6.5	74	1.8	8.3		
71/07/20	0900		22.2	4	100	276	7.5	85		8.3	91	
71/07/21	0900		22.2	4	35	276	5.8	66		8.0	92	
71/07/22	0900		21.7	4	24	276	5.5	63		7.8	92	
71/07/23	0900		21.1	4	24	284	5.7	65	1.8	8.2	93	
71/07/24	0900		19.4	4	35	290	3.3	35	2.5	7.8	95	
71/07/25	0900		17.8	2	24		2.4	25				
71/07/26	0900		18.7	4	35	290	1.0	10		7.4		
71/07/27	0900		20.0	4	200	300	7.3	79	2.7	8.1	94	
71/07/28	0900		21.1	80	70		7.0	76	1.1	8.4	91	
71/07/29	0900		18.3	10	100		2.1	22	2.3	7.7	94	129
71/07/30	0900		18.3	45	70		1.4	15	2.6	7.6	95	
71/07/31	0900		17.2	30	70	260	0.7	7	2.7	7.7	96	
71/07/01												
MONTH	MAXIMUM		22.2	80	200	314	7.5	82	3.8	8.5	96	129
	MINIMUM		11.7	2	8	260	0.2	2	1.1	7.4	86	129
	MEAN		17.7	9	40	291	3.6	34	2.4	7.8	91	129
71/08/03												

STORET RETRIEVAL DATE 72/04/03

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/07/01	0800		121					1000
71/07/02	0800		124					3900
71/07/03	0800							3100
71/07/04	0800							1000
71/07/05	0800							4200
71/07/06	0800		127	21	23	80		5400
71/07/07	0800		126					20000
71/07/08	0800		115					3400
71/07/09	0800		124					8400
71/07/12	0800		125	24	24	50		1300
71/07/13	0800		121					1750
71/07/14	0800		126					7800
71/07/15	0800		127					300
71/07/16	0800		127					100
71/07/17	0800							10
71/07/18	0800							3500
71/07/19	0800			22	26	20		610
71/07/20	0800		125					6150
71/07/21	0800		126					750
71/07/22	0800		125					6700
71/07/23	0800		122					420
71/07/24	0800		124					9700
71/07/25	0800			26	24	40		280
71/07/27	0800		131					200
71/07/28	0800		124					360
71/07/29	0800							400
71/07/30	0800		134					280
71/07/31	0800		139					10600
71/07/01								
MONTH	MAXIMUM		139	26	26	80		20000
	MINIMUM		115	21	23	20		10
	MEAN		126	23	24	48		3629
71/08/00								

214

STORET RETRIEVAL DATE 72/02/15

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0800		17.8	5	70		2.3	24	2.4	7.5	94	
71/08/02	0800		16.1	4	50		0.5	5		7.4	98	
71/08/03	0800		15.6	4	50		0.5	5	2.6	7.5	98	
71/08/04	0800		15.5	13	70		0.5	5	2.5	7.5	96	
71/08/05	0800		14.4	4	35		0.5	5	2.9	7.4	95	
71/08/06	0800		13.3	4	50		0.5	5	2.5	7.5	93	
71/08/07	0800		14.4	6	50		0.5	5	2.6	7.5	94	
71/08/09	0800		21.1	4	100	333	5.4	60	2.2	7.9		
71/08/10	0800		21.7	2	100		6.5	74	2.2	8.2	93	
71/08/11	0800		21.1	2	100	340	4.6	51		7.8	91	
71/08/12	0800		22.2	2	140	323	6.5	74	1.2	8.5	92	
71/08/13	0800		22.8	1	100	322	5.2	60	1.8	8.3	94	
71/08/14	0800		20.6	1	70		6.3	70		8.3	93	
71/08/15	0800		18.9	2	100		2.4	26				
71/08/16	0800		18.3	3	100	321	0.5	5	2.2	7.5	96	
71/08/17	0800		13.9	2	70	312	0.5	5		7.4	92	
71/08/18	0800		13.9	7	70		0.5	5	2.7	7.4	94	
71/08/19	0800		13.9	3	70		0.1	1	2.0	7.4	93	
71/08/20	0800		13.9	4	50	310	0.1	1	2.5	7.6	93	
71/08/21	0800		16.1	1	35		0.0	0	1.4	7.5	96	
71/08/22	0800		19.4	1	140	286	5.8	62		7.8		
71/08/23	0800		21.7	1	140	297	7.7	88	2.1	8.3	92	
71/08/24	0800		22.2	2	70	297	8.0	91		8.6	92	
71/08/25	0800		20.6	11	24	303				7.9	94	
71/08/26	0800		18.3	3	24	296	2.4	25	2.6	7.5	94	132
71/08/27	0800		18.3	3	50	296	2.2	23	2.6	7.5	96	
71/08/29	0800		22.2	1	70	303	8.0	91				
71/08/30	0800		22.2	1	35	303	8.0	91	3.8	8.6	93	
71/08/31	0800		22.8	2	35	312	7.4	85	3.3	8.5	94	
71/08/01												
MONTH	MAXIMUM		22.8	13	140	340	8.0	91	3.8	8.6	98	132
	MINIMUM		13.3	1	24	286	0.0	0	1.2	7.4	91	132
	MEAN		18.4	4	71	310	3.3	37	2.4	7.8	94	132
71/09/00												

STORET RETRIEVAL DATE 72/02/15

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/08/01	0800		138					7200
71/08/02	0800		131	23	26	300	40	7700
71/08/03	0800		141					8200
71/08/04	0800		133					3100
71/08/05	0800		136					4700
71/08/06	0800		132					1800
71/08/07	0800		131					1300
71/08/09	0800					60	0	9000
71/08/10	0800		134					2950
71/08/11	0800		132					8900
71/08/12	0800		132					3000
71/08/13	0800		130					1000
71/08/14	0800		130					840
71/08/15	0800							1600
71/08/16	0800		132	21	28	80	40	1350
71/08/17	0800		134					900
71/08/18	0800		134					2020
71/08/19	0800		138					1200
71/08/20	0800		134					1500
71/08/21	0800		138					750
71/08/23	0800		126				0	100
71/08/24	0800		128					
71/08/25	0800		126					
71/08/26	0800							7000
71/08/27	0800		134					1900
71/08/29	0800							1600
71/08/30	0800		136	26	25	20	0	4300
71/08/31	0800		136					2350
71/08/01								
MONTH	MAXIMUM		141	26	28	300	40	9000
	MINIMUM		126	21	25	20	0	100
	MEAN		133	23	26	115	16	3318
71/09/00								

STORET RETRIEVAL DATE 72/02/25

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		22.2	2	35	298	7.7	88	2.3	8.6	92	
71/09/02	0800		22.2	2	35	308	7.0	80	2.1	8.7	94	
71/09/03	0800		22.2	1	24	308	7.3	83	1.8	8.5	94	
71/09/04	0800		22.2									
71/09/05	0800		22.2	1	24							
71/09/06	0800		21.1									
71/09/07	0800		20.0	1	24	308	0.1	1	1.9	7.5	96	
71/09/08	0800		18.3	1	35	295	0.1	1	2.6	7.4	98	
71/09/09	0800		17.8	1		302	0.1	1	2.6	7.5	96	
71/09/10	0800		17.8	1	50	298	0.3	3	1.9	7.4	98	
71/09/13	0800		21.1	3	50	317	6.4	71	2.9	8.3	92	
71/09/14	0800		22.8	15	35	302	6.9	79	1.1	8.3	92	
71/09/15	0800		22.2	2		308	6.8	77	1.4	8.2	92	
71/09/16	0800		22.2	1	24	301	6.8	77		8.3	90	
71/09/17	0800		22.2	3	24	308	6.8	77	1.1	8.3	88	
71/09/20	0800		21.1	2	24	303	6.9	77	2.5	8.1	92	
71/09/21	0800		21.1	3	17	303	7.1	79	2.8	8.0	94	
71/09/22	0800		20.6	3	17	302	7.2	80	2.9	8.2	92	
71/09/23	0800		20.6	2	17	302	7.3	81	2.8	8.1	92	
71/09/24	0800		20.6	2		310	7.6	84		8.2	92	
71/09/27	0800		19.4	2		310	8.0	85	2.8	8.0	92	
71/09/28	0800		19.4	2		315	7.0	74	3.0	8.1	92	
71/09/29	0800		19.4	2		310	8.4	89	2.7	8.1	92	
71/09/30	0800		19.4	2		312	8.1	86		8.2	92	
71/09/01												
MONTH	MAXIMUM		22.8	15	50	317	8.4	89	3.0	8.7	98	
	MINIMUM		17.8	1	17	295	0.1	1	1.1	7.4	88	
	MEAN		20.8	2	29	306	5.9	65	2.3	8.1	93	
71/10/00												

STORET RETRIEVAL DATE 72/02/25

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/09/01	0800		134					2000
71/09/02	0800		129					1050
71/09/03	0800		128					50
71/09/05	0800							150
71/09/07	0800		126	22	25	100	40	1700
71/09/08	0800		129					1050
71/09/09	0800		127					1100
71/09/10	0800		130					600
71/09/13	0800		127	26	29	80	0	700
71/09/14	0800		127					2500
71/09/15	0800		127					6300
71/09/16	0800		128					600
71/09/17	0800		130					1100
71/09/20	0800		123	24	25	50	0	1300
71/09/21	0800		134					2350
71/09/22	0800		125					3300
71/09/23	0800		132					4400
71/09/24	0800		123					250
71/09/27	0800		140	28	28	60	0	3250
71/09/28	0800		130					5200
71/09/29	0800		127					5700
71/09/30	0800		130					2300
71/09/01								
MONTH	MAXIMUM		140	28	29	100	40	6300
	MINIMUM		123	22	25	50	0	50
	MEAN		129	25	27	73	10	2134
71/10/00								

STORET RETRIEVAL DATE 72/03/13

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800		18.3	2		308	7.1	75	2.8	8.0	92	
71/10/04	0800		20.0	3	35	301	7.3	79	2.4	7.8	92	
71/10/05	0800		20.6	1		302	7.3	81	2.6	8.3	92	
71/10/06	0800		20.0	2		310	8.5	92	2.3	8.4	90	
71/10/07	0800		19.4	13		310	8.4	89	2.5	8.0	92	
71/10/08	0800		18.9	3		302	8.4	89	2.1	8.5	92	
71/10/11	0800		18.3	14	35	302	8.4	88	2.0	8.3	92	
71/10/12	0800		17.8	4	35	310	8.7	92		8.4	92	
71/10/13	0800		17.2	3		300	8.8	91	2.5	8.4	92	
71/10/14	0800		17.2	3		293	9.0	93		8.2	94	
71/10/15	0800		17.2	2		298	8.9	92	2.4	8.4	92	
71/10/18	0800		17.8	4		302	9.2	97	1.7	8.6	92	
71/10/19	0800		17.2	3		302	9.3	96		8.5	90	
71/10/20	0800		17.2		3	304	9.3	96	1.7	8.7	92	
71/10/21	0800		17.2	2		306	9.2	95	1.5	8.6	94	
71/10/26	0800		17.8	3		294	8.4	88	1.0	8.2	92	
71/10/27	0800		17.8	3		298	8.6	91	0.9	8.1	92	
71/10/28	0800		17.8	1		303	8.7	92	1.3	8.1	92	
71/10/29	0800		17.8	4		300	8.6	91		8.0	90	
71/10/01												
MONTH	MAXIMUM		20.6	14	35	310	9.3	97	2.8	8.7	94	
	MINIMUM		17.2	1	3	293	7.1	75	0.9	7.8	90	
	MEAN		18.2	4	27	302	8.5	90	2.0	8.3	92	
71/11/00												

STORET RETRIEVAL DATE 72/03/13

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/10/01	0800		127					900
71/10/04	0800		126	24	26	100	0	2700
71/10/05	0800		128					3100
71/10/06	0800		125					3200
71/10/07	0800		126					7500
71/10/08	0800		121					1800
71/10/11	0800		126	35	37	40	0	1500
71/10/12	0800		128					1950
71/10/13	0800		126					2700
71/10/14	0800		130					2600
71/10/15	0800		128					1900
71/10/18	0800		119	32	26	120	20	2000
71/10/19	0800		127					2550
71/10/20	0800		128					2200
71/10/21	0800		128					1800
71/10/26	0800		127					2850
71/10/27	0800		128					3200
71/10/28	0800		128					1650
71/10/29	0800		130					1650
71/10/01								
MONTH	MAXIMUM		130	35	37	120	20	7500
	MINIMUM		119	24	26	40	0	900
	MEAN		127	30	30	87	7	2513
71/11/00								

STORET RETRIEVAL DATE 72/03/13

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		17.8	1		300	8.4	88	1.0	8.4	94	
71/11/03	0800		17.2	3		300	8.6	89	1.0	8.4	92	
71/11/04	0800		16.7	18		294	8.9	92	1.2	8.2	94	
71/11/05	0800		16.1	6		298	8.9	89	0.8	8.2	92	
71/11/08	0800		12.2	12		283	9.4	87	1.1	8.1	90	
71/11/09	0800		11.7	6		302	9.6	89	1.0	8.1	92	
71/11/10	0800		11.7	5		289	9.8	91	1.2	8.1	90	
71/11/11	0800		11.7	16		296	9.6	89	1.2	8.0	92	
71/11/12	0800		11.7	3		309	9.6	89	1.0	8.2	90	
71/11/15	0800		11.7									
71/11/16	0800		11.7	3		295	9.7	90	1.2	7.9	92	
71/11/17	0800		11.7	3		294	10.2	94	0.8	8.0	92	
71/11/18	0800		11.7	2		283	10.3	95	8.1	8.1	90	
71/11/19	0800		11.7	2		289	10.4	96	0.6		92	
71/11/22	0800		10.6	55		278	10.1	91	2.5	8.0	82	
71/11/23	0800		9.4	15		287	10.2	88		8.0	90	
71/11/24	0800		9.4	10		281	10.4	90	0.8	7.9	90	
71/11/26	0800		8.8	35		270	10.4	90	0.8	8.1	88	
71/11/29	0800		8.3	5		269	10.9	92	0.9	8.3	88	
71/11/30	0800		7.8	28		271	10.8	91	1.1	8.0	88	
71/11/01												
MONTH	MAXIMUM		17.8	55		309	10.9	96	8.1	8.4	94	
	MINIMUM		7.8	1		269	8.4	87	0.6	7.9	82	
	MEAN		12.0	12		289	9.8	90	1.5	8.1	90	
71/12/00												

STORET RETRIEVAL DATE 72/03/13

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/11/01	0800		140	29	24	0	0	950
71/11/03	0800		126					1100
71/11/04	0800		124					320
71/11/05	0800		130					300
71/11/08	0800		133	33	26	30	0	330
71/11/09	0800		126					380
71/11/10	0800		138					
71/11/11	0800		131					170
71/11/12	0800		136					500
71/11/15	0800			30	27	50		140
71/11/16	0800		141					230
71/11/17	0800		138					110
71/11/18	0800		131					110
71/11/19	0800		130					130
71/11/22	0800		130	27	25	250	0	1080
71/11/23	0800		130					80
71/11/24	0800		123					130
71/11/26	0800		119					60
71/11/29	0800		114	27	22	170	0	150
71/11/30	0800		112					860
71/11/01								
MONTH	MAXIMUM		141	33	27	250	0	1100
	MINIMUM		112	27	22	0	0	60
	MEAN		129	29	25	100	0	375
71/12/00								

STORET RETRIEVAL DATE 72/04/06

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		6.7	11		259	10.8	89		7.9	84	
71/12/02	0800		6.1	10		267	11.2	90	0.8	8.0	88	
71/12/03	0800		6.1	5						8.0		
71/12/06	0800		5.6	4		281	11.9	95	0.7	8.3	90	
71/12/07	0800		6.1	5		280	11.9	95	1.2	8.1	92	
71/12/08	0800		5.6	13		292	12.0	96	1.0	8.3	92	
71/12/09	0800		6.1	7		283	11.8	94	0.9	8.2	92	
71/12/10	0800		6.1	4		273	11.9	95		8.2	94	
71/12/13	0800		6.1	5		290	11.8	94		8.4	92	
71/12/14	0800		6.1	5		283	11.7	94	0.8	8.2	90	
71/12/15	0800		6.1	3		281	12.0	96	0.8	8.2	90	
71/12/16	0800		5.6	7		266	12.1	97	0.7	8.0	92	
71/12/17	0800		5.0	6		271	11.8	92		8.3	88	
71/12/20	0800		5.0	9		264	11.8	92	0.6	8.0	92	
71/12/21	0800		5.0	9	35	268	11.7	91	0.8	8.0	90	
71/12/22	0800		4.4	15		260	11.9	91	0.8	8.0	88	
71/12/23	0800		4.4	9		272	12.0	92	0.8	8.0	86	
71/12/27	0800		4.4	4		261	12.0	92	0.7	7.9	84	
71/12/28	0800		3.9	6		265	12.4	95	1.0	8.1	92	
71/12/29	0800		3.9	6	17	265	12.4	95		7.9	90	
71/12/30	0800		3.9	3		253	12.4	95	0.8	8.0	88	
71/12/01												
MONTH	MAXIMUM		6.7	15	35	292	12.4	97	1.2	8.4	94	
	MINIMUM		3.9	3	17	253	10.8	89	0.6	7.9	84	
	MEAN		5.3	7	26	272	11.9	93	0.8	8.1	90	
72/01/00												

STORET RETRIEVAL DATE 72/04/06

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/12/01	0800		110					120
71/12/02	0800		110					20
71/12/03	0800							55
71/12/06	0800		125	32	20	10	0	57
71/12/07	0800		121					160
71/12/08	0800		122					170
71/12/09	0800		119					150
71/12/10	0800		119					16
71/12/13	0800		117	30	20	230	0	24
71/12/14	0800		115					42
71/12/15	0800		118					100
71/12/16	0800		113					17
71/12/17	0800		117					140
71/12/20	0800		112		19	220	0	10
71/12/21	0800		110					20
71/12/22	0800		109					18
71/12/23	0800		112					28
71/12/27	0800		114					33
71/12/28	0800		114					36
71/12/29	0800		116					28
71/12/30	0800		114					44
71/12/01								
MONTH	MAXIMUM		125	32	20	230	0	170
	MINIMUM		109	30	19	10	0	10
	MEAN		115	31	20	153	0	61
72/01/00								

STORET RETRIEVAL DATE 71/09/09

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/04	0800		1.7	7	270	13.7	99	0.8	8.0	92	
71/01/05	0800		2.2	8	295	13.7	99	0.9	8.2	92	
71/01/06	0800		1.7	15	280	13.7	99	1.1	8.1	90	
71/01/07			1.7	8	280	13.2	96	0.7	8.2	92	
71/01/08			1.1	5	270	13.0	92	0.7	8.1	88	
71/01/11	0800		1.1	3	270	13.4	94	1.0	8.1	91	
71/01/12	0800		1.1	4	250	13.4	94	0.9	8.2	94	
71/01/13	0800		1.1	4	280	12.9	91	2.1	8.0	92	
71/01/14	0800		1.1	9	265	13.9	98	1.0	8.2	86	
71/01/15	0800		0.6	4	290	13.8	97	1.0	8.2	93	
71/01/18	0800		0.6		290	13.8	97	0.8	8.2	88	
71/01/19	0800		0.6	4	290	13.9	98	0.8	8.3	92	
71/01/20	0800		0.6	3	290			0.8		92	
71/01/21	0800		0.6	3	260			0.9	8.1	90	
71/01/22	0800		0.6	3	280	14.3	101	1.3	8.1	92	
71/01/25			0.6	2	295	14.4	101	0.7	8.1	93	
71/01/26			0.6	2	130	13.6	96	1.1	8.1	92	
71/01/27	0800		0.6	85	330	13.8	97	2.4	8.0	94	
71/01/28	0800		0.6	22	260	13.9	98	1.2	8.0	93	
71/01/29	0800		0.6	14	260	14.2	100	0.9	8.1	94	
71/01/01											
MONTH	MAXIMUM		2.2	85	330	14.4	101	2.4	8.3	94	
	MINIMUM		0.6	2	130	12.9	91	0.7	8.0	86	
	MEAN		1.0	11	272	13.7	97	1.1	8.1	92	
71/02/00											

STORET RETRIEVAL DATE 71/09/09

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/01/04	0800		118	27	20	300	0	6
71/01/05	0800		126					63
71/01/06	0800		116					6
71/01/07			128					3
71/01/08			124					6
71/01/11	0800		122	28	22	0	0	30
71/01/12	0800		124					40
71/01/13	0800		128					80
71/01/14	0800		123					37
71/01/15	0800		124					6
71/01/18	0800		120	28	21	50	0	1
71/01/19	0800		120					1
71/01/20	0800		128					10
71/01/21	0800		124					6
71/01/22	0800		124					1
71/01/25			124	31	21	80	0	1
71/01/26			126					3
71/01/27	0800		128					10
71/01/28	0800		126					1
71/01/29	0800		128					1
71/01/01								
MONTH	MAXIMUM		128	31	22	300	0	80
	MINIMUM		116	27	20	0	0	1
	MEAN		124	29	21	108	0	16
71/02/00								

STORET RETRIEVAL DATE 71/10/27

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0800		0.6	13	275	13.4	94		7.9	96	
71/02/02	0800		0.6	8	280	14.4	101	0.7	7.6	94	
71/02/03	0800		0.5	9	275	14.1	99	1.0	8.2	94	
71/02/04	0800		0.6	9	300	14.2	100	1.3	8.2	94	
71/02/05	0800		0.5	9	290	14.1	99	1.1	8.2	92	
71/02/08	0800		0.5	10	295	14.0	99	1.0	8.3	90	
71/02/09	0800		0.5	6	250	14.1	99	1.3	8.0	92	
71/02/10	0800		0.6	7	290	14.3	101	1.0	7.9	91	
71/02/11	0800		0.6	6	295	14.2	100	1.0	8.2	86	
71/02/12	0800		0.6	4	275	14.3	101	1.0	8.3	90	
71/02/15	0800		0.6	10	270	13.9	98	1.2	8.1	80	
71/02/17	0800		0.6	5	270	14.0	99	0.9	8.3	90	
71/02/18	0800		0.6	7	315	13.6	96	1.5	8.1	94	
71/02/19	0800		0.6	6	300	13.9	98	2.3	8.2	89	
71/02/22			0.6	3	270	14.2	100	1.1	8.4	92	
71/02/23	0800		0.5	3	260	13.9	98	1.3	8.5	96	
71/02/24	0800		0.6	8	275	13.5	95	0.9	8.3	90	
71/02/25	0800		0.6	13	270	13.5	95	1.5	8.3	90	
71/02/26	0800		0.6	7	270	13.7	96	1.1		92	
71/02/01											
MONTH	MAXIMUM		0.6	13	315	14.4	101	2.3	8.5	96	
	MINIMUM		0.6	3	250	13.4	94	0.7	7.6	80	
	MEAN		0.6	8	280	14.0	98	1.2	8.2	91	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/02/01	0800		124	33	20	150	0	14
71/02/02	0800		124					29
71/02/03	0800		124					131
71/02/04	0800		124					9
71/02/05	0800		128					31
71/02/08	0800		124	21	26	150	0	100
71/02/09	0800		125					92
71/02/10	0800		124					5
71/02/11	0800		128					5
71/02/12	0800		124					0
71/02/16	0800		124	30	21	150	0	2
71/02/17	0800		126					37
71/02/18	0800		128					14
71/02/19	0800		129					137
71/02/22			124	24	24	100	0	39
71/02/23	0800		126					0
71/02/24	0800		124					18
71/02/25	0800		120					119
71/02/26	0800		119					69
71/02/01								
MONTH	MAXIMUM		129	33	26	150	0	137
	MINIMUM		119	21	20	100	0	0
	MEAN		125	27	23	138	0	45.
71/03/00								

STORET RETRIEVAL DATE 71/11/29

04193 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00011 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C ICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00335 CL2040 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		1.1	14	280	13.6	96	1.3	8.5	92	
71/03/02	0800		1.1	12	280	13.9	97	1.0	8.2	94	
71/03/03	0800		1.1	13	280	13.5	95	0.8	8.2	94	
71/03/04	0800		1.1	25	285	13.5	95	1.1	8.2	92	
71/03/05	0800		1.1	71	290	13.4	94	.7	7.9	88	
71/03/08			1.1	63	295	13.2	93	1.4	8.3	94	
71/03/09	0800		0.6	37	290	14.0	98	1.2	8.3	92	
71/03/10	0800		0.6	17	280	13.6	96	1.0	8.4	90	
71/03/11	0800		0.5	12	285	13.0	92	1.2	8.4	92	
71/03/12	0800		0.6	5	280	13.6	96	1.0	8.4	94	
71/03/15	0800		0.6	3	285	13.4	96	1.2	8.5	90	
71/03/16	0800		0.6	9	295	13.6	95	0.6	8.4	92	
71/03/17	0800		0.6	12	300	13.4	94	1.1	8.4	92	
71/03/18	0800		1.1	10	295	14.1	99	1.3	8.2	95	
71/03/19	0800		1.7	7	290	13.1	95	1.3	8.5	92	
71/03/22	0800		1.7	15	270	13.6	94	1.2	8.4	88	
71/03/23	0800		1.7	7	260	13.6	93	1.1	8.4	90	
71/03/24	0800		1.7	41	260	13.9	101	2.2	8.3	86	
71/03/25	0800		1.7	8	290	13.4	97	1.2	8.3	95	
71/03/26	0800		1.7	9	275	13.8	100	1.2	8.2	90	
71/03/29	0800		1.7	6	260	13.5	98	1.1	8.1	90	
71/03/30	0800		2.2	15	280	13.7	99	1.2	8.4	88	
71/03/31	0800		2.2	10	270	13.0	94	1.4	8.4	86	
71/03/01											
MONTH	MAXIMUM		2.2	71	300	14.1	101	2.2	8.5	95	
	MINIMUM		0.6	3	260	13.0	92	0.6	7.9	86	
	MEAN		1.2	19	272	13.5	96	1.2	8.3	91	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/03/01	0800		122	23	21	250	0	87
71/03/02	0800		126					6
71/03/03	0800		124					143
71/03/04	0800		122					105
71/03/05	0800		127					105
71/03/08			124	25	24	1200	0	36
71/03/09	0800		126					28
71/03/10	0800		124					4
71/03/11	0800		120					34
71/03/12	0800		124					0
71/03/15	0800		122	20	21	80	0	2
71/03/16	0800		122					6
71/03/17	0800		122					18
71/03/18	0800		126					28
71/03/19	0800		123					28
71/03/22	0800		122	22	20	400	0	12
71/03/23	0800		118					6
71/03/24	0800		122					6
71/03/25	0800		120					6
71/03/26	0800		118					10
71/03/29	0800		120	20	21	80	0	6
71/03/30	0800		120					10
71/03/31	0800		118					0
71/03/01								
MONTH	MAXIMUM		127	25	24	1200	0	143
	MINIMUM		118	20	20	80	0	0
	MEAN		122	22	21	402	0	30
71/04/00								

STORET RETRIEVAL DATE 72/01/03

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0710
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00303 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0800			2.2	15	280	13.2	96	2.5	8.3	88	
71/04/02	0800			2.2	14	310	13.1	95	1.8	8.4	83	
71/04/03	0800			2.5	7	280	12.8	93	1.2	8.4	90	
71/04/05	0800			2.8	0	290	13.2	95	1.0	8.3	92	
71/04/07	0800			2.8	0	280	12.9	95	1.1	8.4	92	
71/04/04	0800			2.8	10	275	13.1	97	1.1	8.5	88	
71/04/12	0800			3.9	4	295	12.4	95	1.3	8.4	90	
71/04/13	0800			3.9	3	280	13.1	100	1.2	8.2	94	
71/04/14	0800			4.4	11	275	12.3	95	1.7	8.4	93	
71/04/15	0800			5.0	9	255	12.0	94	1.7	8.5	88	
71/04/16	0800			5.3	10	280	12.8	101	1.8	8.4	90	
71/04/19	0800			5.3	8	270	12.0	96	1.3	8.3	88	
71/04/20	0800			5.3	3	280	12.8	101	1.4	8.3	92	
71/04/21	0800			5.3	0	290	12.4	99	1.4	8.3	90	
71/04/22	0800			6.1	3	280	11.7	94	1.4	8.2	90	
71/04/23	0800			6.8	0	275	11.5	94	1.8	8.2	88	
71/04/25	0800			7.2	13	270	12.2	100	1.5	8.5	83	
71/04/27	0800			7.8	11	280	11.8	97	1.3	8.5	83	
71/04/28	0800			7.8	3	270	11.8	99	1.3	8.6	85	
71/04/29	0800			7.8	8	280	11.8	99	1.7	8.5	88	
71/04/30	0800			7.8	3	275	11.4	96	1.6	8.3	89	
71/04/01												
MONTH	MAXIMUM			7.8	15	310	13.2	101	2.5	8.6	94	
	MINIMUM			2.2	3	250	11.4	93	1.0	8.2	83	
	MEAN			5.0	8	276	12.4	97	1.5	8.4	89	
71/05/00												

STORET RETRIEVAL DATE 72/01/06

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 0410
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11150050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF SAMP	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31501 TOT COLI MPN MENDO /100ML
71/04/01	0500		110					14
71/04/02	0500		122					10
71/04/03	0600		124	23	22	120	0	10
71/04/05	0500		122					4
71/04/07	0500		120					2
71/04/08	0500		124					0
71/04/12	0500		120	23	22	100	0	4
71/04/13	0500		124					4
71/04/14	0500		122					30
71/04/15	0500		120					30
71/04/16	0500		120					30
71/04/19	0500		110	22	22	150	0	24
71/04/20	0500		124					110
71/04/21	0500		122					10
71/04/22	0500		124					20
71/04/23	0500		123					100
71/04/26	0500		110	19	22	130		40
71/04/27	0500		120					20
71/04/28	0500		120					14
71/04/29	0500		117					10
71/04/30	0500		110					10
71/04/01								
MONTH	MAXIMUM		120	23	22	150	0	110
	MINIMUM		110	19	22	100	0	0
	MEAN		121	22	22	130	0	20
71/05/01								

STORET RETRIEVAL DATE 72/01/28

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM.	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/03	0800		8.3		5	275	11.0	92	1.5	8.4	90	
71/05/04	0800		8.3		4	270	11.0	92	1.8	8.3	91	
71/05/05	0800		8.3		2	285	11.3	95	1.4	8.4	94	
71/05/06	0800		8.9		2	275	10.9	92	1.5	8.5	92	
71/05/07	0800		9.4		2	280	11.0	95	1.1	8.4	92	
71/05/10	0800		9.4		2	280	10.8	93	1.3	8.4	90	
71/05/11	0800		9.4		2	285	11.2	97	1.4	8.5	93	
71/05/12	0800		10.0		2	280	11.5	99	1.4	8.4	90	
71/05/13	0800		10.0		2	270	10.9	96	1.6	8.4	89	
71/05/14	0800		11.1		2	270	11.3	100	1.8	8.3	90	
71/05/17	0800		11.1		2	275	11.6	105	1.8	8.5	88	
71/05/18	0800		11.1		2	270	10.8	97	1.7	8.4	88	
71/05/19	0800		11.0		1	275	10.5	95	1.8	8.4	88	
71/05/20	0800		12.2		1	275	10.6	98	1.8	8.3	86	
71/05/21	0800		14.4		1	285	10.6	98	1.8	8.4	90	
71/05/24	0800		14.4		1	280	9.9	95	1.8	8.5	92	
71/05/25	0800		13.3		4	275	9.7	93	1.8	8.4	92	
71/05/26	0800		12.2		3	275	9.6	91	1.8	8.4	92	
71/05/27	0800		13.3		3	285	11.6	105	1.9	8.3	94	
71/05/28	0800				5	270	9.0	85	1.9	8.5	94	
71/05/01			14.4		1	277	10.6	95	1.1	8.3	86	
MONTH		MAXIMUM	8.3		2	22			1.6	8.4	91	
		MINIMUM	10.7									
		MEAN										

71/06/00

STORET RETRIEVAL DATE 72/01/28

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/05/03	0800		124	21	22	180	0	12
71/05/04	0800		120					4
71/05/05	0800		128					12
71/05/06	0800		122					12
71/05/07	0800		122					20
71/05/10	0800		122	22	23	60	0	12
71/05/11	0800		120					18
71/05/12	0800		122					40
71/05/13	0800		122					50
71/05/14	0800		120					54
71/05/17	0800		122	22	23	40	0	50
71/05/18	0800		122					24
71/05/19	0800		120					12
71/05/20	0800		121					20
71/05/21	0800		121					34
71/05/24	0800		122	21	23	20	0	112
71/05/25	0800		124					110
71/05/26	0800		126					255
71/05/27	0800		127					95
71/05/28	0800		124					165
71/05/01								
MONTH	MAXIMUM		128	22	23	180	0	255
	MINIMUM		120	21	22	20	0	4
	MEAN		123	22	23	75	0	56
71/06/00								

STORET RETRIEVAL DATE 72/02/01

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0800		12.8		2	280	9.9	93	1.7	8.2	94	
71/06/02	0800		13.9		2	24	285	9.7	93	1.7	8.3	94
71/06/03	0800		13.9		2	17	285	9.3	89	1.9	8.2	93
71/06/04	0800		13.9		2	24	295	9.7	93	2.0	8.1	95
71/06/07	0800		14.4		2	35	285	9.1	88	1.8	8.1	92
71/06/08	0800		15.0		2	17	280	8.9	87	2.0	8.1	94
71/06/09	0800		15.0		2	17	280	9.3	91	1.8	8.4	94
71/06/10	0800		17.2		2	24	280	8.5	88	1.6	8.3	93
71/06/11	0800		17.2		3	24				1.4		
71/06/14	0800		17.3		3	24	290	8.4	87	2.1	8.2	94
71/06/15	0800		17.7		2	24	285	8.5	89	2.1	8.1	94
71/06/16	0800		17.7		1	35	285	8.2	86	2.1	8.0	94
71/06/17	0800		17.2		1	35	290	8.5	88	2.0	8.2	94
71/06/18	0800		18.4		1	35	285	8.2	86	1.6	8.1	94
71/06/21	0800		15.5		1	35	290	7.6	76	1.8	8.1	90
71/06/22	0800		17.2		1	17	290	8.2	85	1.9	8.4	90
71/06/23	0800		18.4		1	35	290	8.1	95	2.0	8.2	90
71/06/24	0800		19.4		1	24	285	8.0	85	1.7	8.2	92
71/06/25	0800		19.4		1	35	290	7.9	84	1.8	8.2	90
71/06/28	0800		16.6		1	35	290	7.5	77	2.2	8.2	94
71/06/29	0800		16.0		1	35	290	6.3	65	2.5	7.9	92
71/06/30	0800		20.0		1	35	295	6.6	72	2.5	8.0	92
71/06/01												
MONTH	MAXIMUM		20.0		3	35	295	9.9	93	2.5	8.4	95
	MINIMUM		12.8		1	17	280	6.3	65	1.4	7.9	90
	MEAN		16.6		2	28	287	8.4	85	1.9	8.2	93

71/07/00

STORET RETRIEVAL DATE 12/02/01

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/06/01	0800		122	21	24	80	0	140
71/06/02	0800		128					70
71/06/03	0800		130					70
71/06/04	0800		130					60
71/06/07	0800		124	26	23	80	0	280
71/06/08	0800		128					360
71/06/09	0800		128					111
71/06/10	0800		126					130
71/06/11	0800							55
71/06/14	0800		122	22	22	50	0	100
71/06/15	0800		126					145
71/06/16	0800		120					80
71/06/17	0800		128					145
71/06/18	0800		126					135
71/06/21	0800		120	23	24	50	0	115
71/06/22	0800		126					440
71/06/23	0800		128					320
71/06/24	0800		126					1900
71/06/25	0800		124					2700
71/06/28	0800		120	23	23	0	0	2000
71/06/29	0800		120					1600
71/06/30	0800		128					1400
71/06/01								
MONTH	MAXIMUM		130	26	24	80	0	2700
	MINIMUM		122	21	22	0	0	55
	MEAN		126	23	23	52	0	562
71/07/00								

STORET RETRIEVAL DATE 72/04/03

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0800		19.4	1	35	280	6.1	65	2.6	7.9	92	
71/07/02	0800		21.7	1	50	290			2.4	8.0	92	
71/07/03	0800				100							
71/07/04	0800				50							
71/07/05	0800				100							
71/07/06	0800		18.3	2	70	290	5.3	56	2.7	8.3	92	
71/07/07	0800		21.1	1	35	285	8.1	90	2.2	8.3	88	
71/07/08	0800		22.8	1	70	300	6.3	72	2.3	8.0	93	
71/07/09	0800		22.8	1	100	285	7.1	82	2.1	8.3	92	
71/07/12	0800		21.1	1	50	290	5.3	59	1.4	7.8	94	
71/07/13	0800		14.4	1		290	5.7	55	2.0	7.7	96	
71/07/14	0800		12.2	2	70	290	5.0	46	2.3	7.7	93	
71/07/15	0800		21.1	1	35	290	7.5	83	1.8	8.4	92	
71/07/16	0800		21.1	1	35	290	8.0	89	1.6	8.6	92	
71/07/19	0800		21.7	1	35	285	8.6	98	1.7	8.6	92	
71/07/20	0800		21.7	1	70	290	8.6	98	2.0	8.5	90	
71/07/21	0800		21.7	1	17	290	7.8	89	2.6	8.4	92	
71/07/22	0800		21.7	1	17	290	8.0	91	3.3	8.4	92	
71/07/23	0800		21.7	1	35	270	8.1	92		8.4	94	
71/07/25	0800		22.2	1		295	7.1	81	2.6	8.3	89	
71/07/27			22.2	1		285	8.1	92	2.0	8.5	94	
71/07/28	0800		22.2	1	35	285	7.9	90	4.9	8.5	94	
71/07/29	0800		22.2	1	35	295	8.1	92	8.3	8.5	92	
71/07/30	0800		22.2	1	35	290	7.9	90	4.1	8.5	94	
71/07/01												
MONTH	MAXIMUM		22.8	2	100	300	8.6	98	8.3	8.6	96	
	MINIMUM		12.2	1	17	270	5.0	46	1.4	7.7	88	
	MEAN		20.7	1	51	288	7.2	80	2.7	8.3	92	
71/08/00												

STORET RETRIEVAL DATE 72/04/03

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/07/01	0800		128					
71/07/02	0800		128					800
71/07/03	0800							1400
71/07/05	0800							1700
71/07/06	0800		124	23	24	70	0	1550
71/07/07	0800		130					1000
71/07/08	0800		130					500
71/07/09	0800		126					900
71/07/12	0800		128	23	23	0	0	800
71/07/13	0800		128					2000
71/07/14	0800		130					1600
71/07/15	0800		128					1600
71/07/16	0800		130					450
71/07/19	0800		130	24	25	0	0	250
71/07/20	0800		126					600
71/07/21	0800		128					250
71/07/22	0800		130					350
71/07/23	0800		130					400
71/07/26	0800		132	22	25	40	0	600
71/07/27			128					550
71/07/28	0800		128					150
71/07/29	0800		132					600
71/07/30	0800		132					200
71/07/01								450
MONTH	MAXIMUM		132	24	25	70	0	2000
	MINIMUM		124	22	23	0	0	150
	MEAN		129	23	24	28	0	813
71/08/00								

STORET RETRIEVAL DATE 72/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/02	0800		22.2	1	35	290	7.8	89	3.4	8.5	92	
71/08/03	0800		22.2	1	35	290	7.7	88	4.7	8.5	92	
71/08/04	0800		22.2	3	35	300	8.1	92	4.2	8.5	94	
71/08/05	0800		22.2	4	70	295	6.6	75	5.8	8.4	96	
71/08/06			21.7	4	35	340	6.5	74	5.8	8.3	96	
71/08/09	0800		21.1	2	17	295	8.2	91	4.3	8.2	90	
71/08/10	0800		21.1	4	35	295	6.8	76	4.6	8.4	95	
71/08/11	0800		22.2	2	35	285	7.7	88	3.8	8.6	95	
71/08/12	0800		22.8	2	17	295	6.9	79	3.5	8.4	96	
71/08/13	0800		22.8	2	17	295	7.5	86	5.3	8.4	94	
71/08/16	0800		22.8	1	17	295	7.4	85	3.0	8.5	92	
71/08/17	0800		22.2	1	17	290	7.4	84	3.0	8.4	92	
71/08/18	0800		21.1	4	17	305	6.5	72	2.9	8.3	94	
71/08/19	0800		20.6	1		290	7.5	83	2.2	8.2	96	
71/08/20	0800		20.6	1		295	7.4	82	2.7	8.0	94	
71/08/23	0800		22.2	1	17				2.6			
71/08/24			22.2	1	17	390	7.6	86	2.5	8.4	90	
71/08/25			22.7	1	17	285	7.5	86	1.2	8.4	96	
71/08/26	0800		21.7	1	35	289	7.4	84	1.5	8.4	92	
71/08/27	0800		21.7	1	24	290	7.2	82	1.4	8.3	90	
71/08/30			21.7	1	24	285	6.5	74	1.4	8.4	90	
71/08/31	0800		21.7	1	17	280	7.9	90	1.4	8.4	92	
71/08/01												
MONTH	MAXIMUM		22.8	4	70	390	8.2	92	5.8	8.6	96	
	MINIMUM		20.6	1	17	280	6.5	72	1.2	8.0	90	
	MEAN		21.9	2	27	299	7.3	83	3.2	8.4	93	
71/09/00												

STORET RETRIEVAL DATE 72/02/15

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/08/02	0800		130	25	25	20	0	450
71/08/03	0800		128					200
71/08/04	0800		132					1600
71/08/05	0800		134					300
71/08/06			142					350
71/08/09	0800		130					450
71/08/10	0800		130			50	0	700
71/08/11	0800		128					350
71/08/12	0800		130					180
71/08/13	0800		130					300
71/08/16	0800		130	21	25	20	0	90
71/08/17	0800		130					1200
71/08/18	0800		136					230
71/08/19	0800		134					80
71/08/20	0800		132					200
71/08/23	0800							20
71/08/24			124				0	40
71/08/25			122					70
71/08/26	0800		122					90
71/08/27	0800		126					30
71/08/30			128	25	24	50	0	300
71/08/31	0800		128					30
71/08/01								
MONTH	MAXIMUM		142	25	25	50	0	1600
	MINIMUM		122	21	24	20	0	20
	MEAN		130	24	25	35	0	330
71/09/00								

STORET RETRIEVAL DATE 72/02/25

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		21.7	1	24	285	7.6	86	1.4	8.4	90	
71/09/02	0800		21.7	1	24	290	6.8	77	1.8	8.3	92	
71/09/03	0800		22.2	1	24	280	7.2	82	1.6	8.4	94	
71/09/07	0800		22.2	1	17	290	7.2	82	1.6	8.4	92	
71/09/08	0800		22.8	1		290	6.9	79	1.7	8.2	94	
71/09/09			22.8	1	17	280	7.3	84	1.6	8.2	94	
71/09/10	0800		22.2	1	24	285	7.7	88	1.4	8.4	96	
71/09/13	0800		22.8	1	17	290	7.6	87	1.4	8.5	94	
71/09/14	0800		22.8	1	17	300	6.2	71	2.6	8.2	92	
71/09/15	0800		22.2	5	24	295	6.5	74	2.1	8.1	92	
71/09/16	0800		22.2	3	17	290	6.5	74	1.6	8.1	96	
71/09/17	0800		22.2	3	17	290	6.8	77	1.7	8.0	94	
71/09/20	0800		21.1	2	24	285	6.8	76	1.8	8.2	91	
71/09/21	0800		21.1	2	35	275	7.2	80	1.8	8.0	92	
71/09/22	0800		20.6	1	17	285	7.1	79	1.9	8.0	94	
71/09/23	0800		20.6	1	24	280	7.1	79	1.5	8.0	90	
71/09/24	0800		20.6	6	24	280	7.2	80	1.6	8.2	95	
71/09/27	0800		20.0	1	35	285	8.1	88	1.5	8.3	94	
71/09/28	0800		20.0	1	24	290	7.9	86	1.4	8.1	94	
71/09/29	0800		20.0	1	24	295	8.4	91	1.4	8.1	92	
71/09/30	0800		20.0	1	24	305	8.0	87	1.0	8.1	94	
71/09/01												
MONTH	MAXIMUM		22.8	6	35	305	8.4	91	2.6	8.5	96	
	MINIMUM		20.0	1	17	275	6.2	71	1.0	8.0	90	
	MEAN		21.5	2	23	288	7.2	81	1.6	8.2	93	
71/10/00												

STORET RETRIEVAL DATE 72/02/25

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/09/01	0800		130					80
71/09/02	0800		126					60
71/09/03	0800		128					50
71/09/07	0800		120	22	24	20	0	20
71/09/08	0800		130					100
71/09/09			130					150
71/09/10	0800		130					100
71/09/13	0800		128		25		0	180
71/09/14	0800		130					240
71/09/15	0800		128					600
71/09/16	0800		128					70
71/09/17	0800		128					40
71/09/20	0800		126	23	24	40	0	0
71/09/21	0800		128					10
71/09/22	0800		130					0
71/09/23	0800		130					0
71/09/24	0800		130					10
71/09/27	0800		128	21	25	40	0	10
71/09/28	0800		130					0
71/09/29	0800		132					40
71/09/30	0800		132					20
71/09/01								
MONTH	MAXIMUM		132	23	25	40	0	600
	MINIMUM		120	21	24	20	0	0
	MEAN		129	22	25	33	0	85
71/10/00								

STORET RETRIEVAL DATE 72/03/13

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800			20.0	1	35	305	8.3	90	1.8	8.2	94	
71/10/04	0800			20.0	1	17	305	8.4	91	1.9	8.4	92	
71/10/05	0800			20.0	1	35	310	8.0	89	1.0	8.3	94	
71/10/06	0800			20.0	2	24	305	8.7	97	2.0	8.2	94	
71/10/07	0800			20.0	1	17	310	8.6	96	1.9	8.2	96	
71/10/08	0800			19.4	4	17	305	7.8	83	1.3	8.3	96	
71/10/11	0800			18.3	4	17	295	8.9	94		8.4	92	
71/10/12	0800			18.3	10	24	305	7.0	74	1.5	8.2	94	
71/10/13	0800			17.8	3	35	305	8.7	92	1.5	8.2	95	
71/10/14	0800			17.2	2	17	300	8.6	89	1.3	8.2	94	
71/10/15	0800			17.2	2	17	325	7.7	79	1.7	8.4	94	
71/10/18	0800			17.2	3	17	300	8.5	88	1.3	8.7	98	
71/10/19	0800			17.2	2	17	300	8.5	88	1.6	8.4	94	
71/10/20	0800			17.8	2	24	290	8.6	91	1.5	8.4	94	
71/10/21	0800			17.8	3	17	290	8.6	91	1.5	8.4	94	
71/10/22	0800			17.8	2	24	290	8.6	91	1.5	8.4	92	
71/10/26	0800			17.8	4	12	305	8.2	86	1.5	7.9	92	
71/10/27	0800			17.2	3	17	305	7.1	73	1.5	8.1	98	
71/10/28	0800			17.8	1	17	346	8.4	88	1.5	7.8	100	
71/10/29	0800			17.2	3	17	336	8.1	84	1.6	8.2	96	
71/10/01													
MONTH		MAXIMUM		20.0	10	35	346	8.9	97	2.0	8.7	100	
		MINIMUM		17.2	1	12	290	7.0	73	1.0	7.8	92	
		MEAN		18.4	3	21	307	8.3	88	1.5	8.3	95	
71/11/00													

STORET RETRIEVAL DATE 72/03/13

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
11156050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/10/01	0800		132					40
71/10/04	0800		132	28	30	10	0	35
71/10/05	0800		130					120
71/10/06	0800		132					180
71/10/07	0800		128					340
71/10/08	0800		132					70
71/10/11	0800		129	26	27	40	0	80
71/10/12	0800		132					20
71/10/13	0800		130					10
71/10/14	0800		132					0
71/10/15	0800		128					6
71/10/18	0800		128	31	26	1000	23	120
71/10/19	0800		132					160
71/10/20	0800		130					100
71/10/21	0800		122					5
71/10/22	0800		128					0
71/10/26	0800		132					100
71/10/27	0800		132					40
71/10/28	0800		140					170
71/10/29	0800		132					105
71/10/01								
MONTH	MAXIMUM		140	31	30	1000	23	340
	MINIMUM		122	26	26	10	0	0
	MEAN		131	28	28	350	8	85
71/11/00								

STORET RETRIEVAL DATE 72/04/07

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		17.2	2		290	8.5	88	1.3	8.3	86	
71/11/03	0800		17.2	4		300	8.4	87	2.4	8.1	90	
71/11/04	0800		16.6	16		285	8.6	89	1.8	8.1	94	
71/11/05	0800		15.5	5		295	8.6	86	1.5	8.1	88	
71/11/08	0800		14.4	15		295	8.2	79	1.4	8.2	92	
71/11/09	0800		12.7	4		270	9.1	86	1.5	8.3	95	
71/11/10	0800		12.2	5		298	9.4	87	1.7	8.3	90	
71/11/11	0800		12.2	6		298	9.4	87	1.4	8.2	96	
71/11/12	0800		12.7	3		295	9.6	91	1.3	8.1	80	
71/11/15	0800		12.2	2		310	9.9	92	1.7	8.1	88	
71/11/16	0800		11.7	2		305	9.7	90	1.5	8.1	92	
71/11/17	0800		11.7	2		299	9.8	91	1.2	8.3	90	
71/11/18	0800		11.7	2		298	9.6	89	1.4	8.2	92	
71/11/19	0800		11.7	2		305	10.5	97	1.3	8.3	88	
71/11/22	0800		10.5	37		315	10.0	90	1.8	8.0	76	
71/11/23	0800		10.0	45		297	10.0	88		8.1	96	
71/11/24	0800		10.0	25		280	10.2	90	1.2	8.0	96	
71/11/26	0800		8.8	16		285	10.2	88	1.3	8.1	96	
71/11/29			8.3	13		287	10.3	87	1.3	8.1	98	
71/11/30	0800		7.7	42		262	10.4	87	1.2	8.0	96	
71/11/01												
MONTH	MAXIMUM		17.2	45		315	10.5	97	2.4	8.3	98	
	MINIMUM		7.7	2		262	8.2	79	1.2	8.0	76	
	MEAN		12.3	12		293	9.5	88	1.5	8.1	91	
71/12/00												

STORET RETRIEVAL DATE 72/04/07

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/11/01	0800		134	32	24	10	0	
71/11/03	0800		132					
71/11/04	0800		130					
71/11/05	0800		134					
71/11/08	0800		132					
71/11/09	0800		132					
71/11/10	0800		126					
71/11/11	0800		138					
71/11/12	0800		132					
71/11/15	0800		138	31	28	40	0	
71/11/16	0800		126					
71/11/17	0800		130					
71/11/18	0800		128					
71/11/19	0800		130					
71/11/22	0800		130					
71/11/23	0800		138					
71/11/24	0800		134					
71/11/26	0800		136					
71/11/29			130	29	26	90	0	
71/11/30	0800		130					
71/11/01								
MONTH	MAXIMUM		138	32	28	90	0	
	MINIMUM		126	29	24	10	0	
	MEAN		132	31	26	47	0	
71/12/00								

STORET RETRIEVAL DATE 72/04/06

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		7.2	29		250	11.0	90	1.8	8.1	92	
71/12/02	0800		7.2	10		255	11.1	91	1.0	8.0	94	
71/12/03	0800		6.6	8		255	11.1	91	1.3	8.1	98	
71/12/06	0800		6.1	7		260	11.4	91	1.1	8.2	96	
71/12/07	0800		6.1	3		260	10.9	87	1.2	8.0	90	
71/12/08	0800		5.6	18		275	11.4	91	1.1	8.2	90	
71/12/09	0800		7.2	7		270	11.2	92	1.2	8.1	90	
71/12/10	0800		6.6	5		265	11.1	91	1.0	8.1	91	
71/12/13	0800		6.1	7		250	11.3	90	1.1	8.1	90	
71/12/14	0800		6.6	5		245	11.2	92	1.0	8.1	88	
71/12/15	0800		6.6	4		255	11.3	93	1.1	8.2	88	
71/12/16	0800		6.6	18		285	11.0	90	1.2	8.2	94	
71/12/17	0800		5.6	6		275	11.3	90	1.2	8.2	94	
71/12/20	0800		5.0	28		275			1.2	8.1	92	
71/12/21	0800		4.4	10			11.5	88	1.4	8.2	92	
71/12/22	0800		4.4	28		275	11.3	86	1.2	8.1	92	
71/12/23	0800		4.4	10					1.4			
71/12/27	0800		5.0	4					1.3			
71/12/28	0800		5.0	5					1.2			
71/12/29	0800		4.4	6					1.1			
71/12/30	0800		4.4	3		275	12.0	92	1.0	8.1	88	
71/12/01												
MONTH	MAXIMUM		7.2	29		285	12.0	93	1.8	8.2	98	
	MINIMUM		4.4	3		245	10.9	86	1.0	8.0	88	
	MEAN		5.8	11		264	11.3	90	1.2	8.1	92	
72/01/00												

STORET RETRIEVAL DATE 72/04/06

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/12/01	0800		134					
71/12/02	0800		132					
71/12/03	0800		134					
71/12/06	0800		132	28	19	0	0	
71/12/07	0800		124					
71/12/08	0800		122					
71/12/09	0800		120					
71/12/10	0800		120					
71/12/13	0800		118	27	18	120	0	
71/12/14	0800		116	27	18	120	0	
71/12/15	0800		120					
71/12/16	0800		122					
71/12/17	0800		120					
71/12/20	0800		120		19	250	0	
71/12/21	0800		120					
71/12/22	0800		119					
71/12/30	0800		119					
71/12/01								
MONTH	MAXIMUM		134	28	19	250	0	
	MINIMUM		116	27	18	0	0	
	MEAN		123	27	19	123	0	
72/01/00								

STORET RETRIEVAL DATE 71/09/09

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0900		0.5	90		12.7	89	1.9	7.8	94	
71/01/02	0900		0.5	65		12.1	85	1.8	7.8	94	
71/01/03	0900		1.0	56		12.7	89	2.2	8.0	100	
71/01/04			1.0	56		12.1	85	2.0	7.8	90	
71/01/05	0900		1.0	81		12.7	89	1.9	7.7	90	
71/01/06	0900		0.5	73		13.3	94	2.3	7.7	94	
71/01/07	0900		0.5	64		13.3	94	1.4	7.7	90	
71/01/08	0900		0.5	49		13.3	94	4.4	6.8	90	
71/01/09	0900		0.5	49		13.3	94	3.4	7.5	104	
71/01/10	0900		0.5	54		13.3	94	3.9	7.5	100	
71/01/11	0900		0.5	44		13.3	94	3.4	7.7	92	
71/01/12	0900		0.5	47		13.3	94	2.1	7.6	94	
71/01/13	0900		0.5	61		13.3	94	2.3	7.6	92	
71/01/14	0900		1.0	46		12.0	85	2.1		90	
71/01/15	0900		0.5	36		14.0	99	2.0	7.7	92	
71/01/16	0900		0.2	32				1.8	7.5	94	
71/01/17	0900		0.2	12				2.0	6.7	90	
71/01/18	0900		0.2	30		13.3	91	2.2	7.7	94	
71/01/19	0900		0.2	30		13.3	91	1.6	7.7	92	
71/01/20	0900		0.5	42		13.3	94	2.2	7.8	99	
71/01/21	0900		0.5	20		13.3	94	1.5	7.7	94	
71/01/22	0900		0.5	20		13.3	94	2.6	7.7	96	
71/01/23	0900		0.5	30				2.4	7.5	100	
71/01/24	0900		0.5	20				3.7	7.7	98	
71/01/25	0900		0.2	20		14.0	96	2.1	7.6	90	
71/01/26			0.5	54		14.0	99	1.5	7.7	88	
71/01/27	0900		0.2	193		12.7	87	1.7	7.7	102	
71/01/28	0900		0.2	104		13.3	91	2.1	7.6	104	
71/01/29			0.2	77		13.3	91	2.0	7.5	104	
71/01/30	0900		0.2	59		13.3	91	2.5	8.1	102	
71/01/31	0900		0.2	44		13.3	91	1.5	7.9	94	
71/01/01											
MONTH	MAXIMUM		1.0	193		14.0	99	4.4	8.1	104	
	MINIMUM		0.2	12		12.0	85	1.4	6.7	88	
	MEAN		0.5	53		13.2	92	2.3	7.6	95	
71/02/00											

STORET RETRIEVAL DATE 71/09/09

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/01	0900		138		32			9300
71/01/02	0900		132		22			2400
71/01/03	0900		132		22			930
71/01/04			128		22			930
71/01/05	0900		150		22			9300
71/01/06	0900		130		27			24000
71/01/07	0900		148					24000
71/01/08	0900		144		29			930
71/01/09	0900		140		30			930
71/01/10	0900		142		30			930
71/01/11	0900		152		32			430
71/01/12	0900		130		24			730
71/01/13	0900		130		27			2400
71/01/14	0900		132		22			300
71/01/15	0900		128		22			720
71/01/16	0900		130		28			91
71/01/17	0900		140		29			9300
71/01/18	0900		150		27			430
71/01/19	0900		150		27			1400
71/01/20	0900		136		25			91
71/01/21	0900		160		40			240
71/01/22	0900		160		30			7300
71/01/23	0900		160		34			720
71/01/24	0900		150		38			430
71/01/25	0900		136		27			430
71/01/26			136		29			1500
71/01/27	0900		150		33			9300
71/01/28	0900		150		30			4300
71/01/29			140		40			2400
71/01/30	0900		150		50			430
71/01/31	0900		166		65			4300
71/01/01								
MONTH	MAXIMUM		166		65			24000
	MINIMUM		128		22			91
	MEAN		143		31			3900
71/02/01								

STORET RETRIEVAL DATE 71/10/27

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0900		0.2	36		12.7	87	1.6	7.6	98	
71/02/02	0900		0.2	16		12.7	87	0.7	7.5	92	
71/02/03	0900		0.2	30		12.7	87	0.7	7.6	100	
71/02/04	0900		0.2	36		13.3	91	0.9	7.6	98	
71/02/05	0900		0.5	26		12.7	89	1.2	7.6	106	
71/02/06	0900		1.0	20		13.3	94	1.9	7.4	102	
71/02/07	0900		0.5	20		13.3	94	0.9	7.4	100	
71/02/08	0900		0.0	16		13.3	91	0.6	7.4	98	
71/02/09	0900		0.2	32		13.3	91	0.8	7.6	96	
71/02/10	0900		0.2	22		13.3	91	1.5	7.5	100	
71/02/11	0900		0.2	20		14.0	96	2.3	7.6	100	
71/02/12	0900		0.5	22		12.7	89	1.5	7.6	98	
71/02/13	0900		0.2	16				1.1	7.6	92	
71/02/14	0900		0.5	12				1.2	7.4	94	
71/02/15	0900		0.2	30		11.5	79	2.5	7.5	90	
71/02/16	0900		0.2	16		13.3	91	1.8	7.5	94	
71/02/17	0900		0.5	16		11.5	81	1.8	7.5	90	
71/02/18	0900		0.5	30		11.5	81	2.7	7.5	100	
71/02/19	0900		0.2	16		11.5	79	2.4	7.5	94	
71/02/20	0900		0.2	16		10.9	75	1.9	7.6	94	
71/02/21	0900		0.5	12		12.1	85	1.4	7.7	98	
71/02/22	0900		0.2	75		12.1	83	1.9	7.8	88	
71/02/23	0900		0.5	65		11.5	81	1.3	7.7	84	
71/02/24	0900		0.5	97		11.5	81	0.9	7.4	86	
71/02/25	0900		0.5	56		12.1	85	1.7	7.4	92	
71/02/26	0900		0.5	49		12.1	85	1.7	7.4	90	
71/02/27	0900		1.0	39		12.1	85	1.6	7.3	88	
71/02/28	0900		1.5	160		12.1	88	2.2	7.4	98	
71/02/01											
MONTH	MAXIMUM		1.5	160		14.0	96	2.7	7.8	106	
	MINIMUM		0.0	12		10.9	75	0.6	7.3	84	
	MEAN		0.4	36		12.4	86	1.5	7.5	95	

71/03/00

STORET RETRIEVAL DATE 71/10/27

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	0900		174		67			91
71/02/02	0900		184		72			430
71/02/03	0900		200		75			91
71/02/04	0900		190		65			430
71/02/05	0900		204		64			430
71/02/06	0900		180		65			930
71/02/07	0900		178		68			430
71/02/08	0900		174		54			36
71/02/09	0900		164		44			430
71/02/10	0900		168		72			730
71/02/11	0900		172		71			430
71/02/12	0900		186		92			430
71/02/13	0900		180		84			430
71/02/14	0900		176		66			2400
71/02/15	0900		170		79			2400
71/02/16	0900		174		72			430
71/02/17	0900		190		78			210
71/02/18	0900		230		75			930
71/02/19	0900		190		87			430
71/02/20	0900		224		77			430
71/02/21	0900		160		52			36
71/02/22	0900		136		37			4300
71/02/23	0900		146		37			15000
71/02/24	0900		150		32			4300
71/02/25	0900		138		38			4300
71/02/26	0900		142		37			2400
71/02/27	0900		136		29			9300
71/02/28	0900		142		34			9300
71/02/01								
MONTH	MAXIMUM		230		92			15000
	MINIMUM		136		29			36
	MEAN		174		62			2196
71/03/00								

STORET RETRIEVAL DATE 71/11/29

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0900		0.5	117		12.1	85	3.0	7.7	88	
71/03/02	0900		1.5	64		12.7	92	1.6	7.6	90	
71/03/03	0900		1.0	86		11.5	81	2.1	7.0	76	
71/03/04	0900		0.5	80		12.1	85	1.0	7.5	86	
71/03/05	0900		0.5	54		12.7	89	0.7	7.7	84	
71/03/06	0900		1.0	39		12.7	89	0.8	7.5	90	
71/03/07			1.0	97		13.3	94	0.6	7.3	94	
71/03/08	0900		1.0	131		13.3	94	0.8	7.4	98	
71/03/09	0900		1.0	120		13.3	94	1.8	7.4	100	
71/03/10	0900		1.0	101		11.5	81	1.5	7.1	100	
71/03/11	0900		0.8	44				0.0	7.2	100	
71/03/12	0900		0.8	30				0.0	7.0	90	
71/03/13	0900		0.8	20				0.0	7.2	98	
71/03/14	0900		0.8	16				0.1	7.1	90	
71/03/15	0900		2.0	49				0.8	7.1	90	
71/03/16	0900		1.5	104				1.3	7.0	96	
71/03/17			2.0	94				1.2	7.0	100	
71/03/18			2.5	51				1.0	7.0	108	
71/03/19	0900		2.5	56				0.9	7.0	88	
71/03/20	0900		2.0	51				1.0	7.1	98	
71/03/21	0900		2.0	61				0.9	7.1	102	
71/03/22	0900		2.0	68				0.0	7.1	106	
71/03/23	0900		2.0	105				1.7	7.1	90	
71/03/24	0900		2.0	86		11.5	83	0.7	7.2	100	
71/03/25	0900		2.0	56		10.9	79	0.8	7.2	106	
71/03/26	0900		1.5	56		11.5	83	1.2	7.1	100	
71/03/27	0900		2.5	64		11.5	85	1.3	6.9	100	
71/03/28	0900		2.5	56		11.5	85	0.5	7.2	98	
71/03/29	0900		3.0	47		13.3	99	0.0	7.1	98	
71/03/30	0900		3.0	64		12.7	94	1.0	7.0	92	
71/03/31	0900		3.0	65		12.7	94	0.6	6.8	90	
71/03/01											
MONTH	MAXIMUM		3.0	131		13.3	99	3.0	7.7	108	
	MINIMUM		0.5	16		10.9	79	0.0	6.8	76	
	MEAN		1.6	69		12.3	88	0.9	7.2	95	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
3 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGANESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	0900		145		46			24000
71/03/02	0900		141		30			730
71/03/03	0900		192		54			2400
71/03/04	0900		150		54			240
71/03/05	0900		239		67			240
71/03/06	0900		205		49			150
71/03/07			140		44			2400
71/03/08	0900		141		30			7500
71/03/09	0900		134		25			3900
71/03/10	0900		140		36			930
71/03/11	0900		145		26			430
71/03/12	0900		156		27			430
71/03/13	0900		150		25			150
71/03/14	0900		150		24			150
71/03/15	0900		140		33			430
71/03/16	0900		170		22			2400
71/03/17			170		30			2400
71/03/18			140		22			430
71/03/19	0900		140		30			430
71/03/20	0900		150		25			430
71/03/21	0900		170		32			2400
71/03/22	0900		140		23			
71/03/23	0900		144		42			1500
71/03/24	0900		138		29			1500
71/03/25	0900		144		22			240
71/03/26	0900		130		28			430
71/03/27	0900		154		60			240
71/03/28	0900		144		46			2400
71/03/29	0900		150		40			91
71/03/30	0900		138		25			430
71/03/31	0900		150		26			240
71/03/01								
MONTH	MAXIMUM		230		67			24000
	MINIMUM		130		22			91
	MEAN		159		36			2041

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STORET RETRIEVAL DATE 72/01/06

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
C 0016 FEET DEPTH

DATE FROM TO	TIME	DEPTH OF DAY	FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00305 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0900			3.5	34		13.1	102	1.2	6.7	98	
71/04/02	0900			3.5	65		12.1	96	1.4	7.5	102	
71/04/03	0900			3.5	39		12.1	97	1.4	7.0	96	
71/04/04	0900			3.5	41		13.3	102			96	
71/04/05	0900			4.0	34		13.3	102	1.3	6.9	102	
71/04/06	0900			4.0	11		12.1	96	1.3	7.2	90	
71/04/07	0900			4.0	84		10.0	78	1.1	7.2	90	
71/04/08	0900			4.0	30		12.1	97	0.7	7.2	90	
71/04/09	0900			4.0	41		12.1	99	0.6	7.2	88	
71/04/10	0900			0.0	13		13.3	100				
71/04/11	0900			5.0	49				0.6	7.2	96	
71/04/12	0900			3.5	30		12.1	97	0.0	7.3	90	
71/04/13	0900			0.5	34		12.1	99	1.3	7.3	90	
71/04/14	0900			0.5	15		11.7	94	1.1	7.3	92	
71/04/15	0900			0.5	39		11.5	94	1.4	7.2	96	
71/04/16	0900			0.5	49		12.1	99	1.3	7.3	90	
71/04/17	0900				42				0.9	7.2	92	
71/04/18	0900			7.5	60				0.9	7.2	104	
71/04/19	0900			1.5	30		12.1	102	0.5	7.3	90	
71/04/20	0900			1.5	22		12.1	102	0.1	7.2	88	
71/04/21	0900			1.0	22		12.1	104	0.5	7.1	90	
71/04/22	0900			1.5	39		5.2	77	0.4	6.9	90	
71/04/23	0900			1.5	49		10.9	92	0.4	7.3	98	
71/04/24	0900			1.5	90		11.5	97	2.1	6.9	96	
71/04/25	0900			1.5	99		7.2	81	3.3	6.9	100	
71/04/26	0900			7.5	80		11.5	97	3.1	7.1	98	
71/04/27	0900			8.0	11		10.4	87	3.2	7.3	94	
71/04/28	0900			8.0	84		10.4	87	3.1	7.4	92	
71/04/29	0900			8.5	85		10.9	94			98	
71/04/30	0900			8.5	51		10.0	88	3.3	7.2	94	
71/04/01												
MONTH		MAXIMUM		8.5	99		13.3	102	3.3	7.5	104	
		MINIMUM		3.5	22		7.2	81	0.0	6.7	88	
		MEAN		6.1	50		11.0	94	1.4	7.2	94	

71/05/00

STORET RETRIEVAL DATE 72/01/06

E2001 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0010 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	0900		156		32			36
71/04/02	0900		140		30			9300
71/04/03	0900		140		35			9300
71/04/04	0900		148		25			430
71/04/05	0900		140		37			2400
71/04/06	0900		164		50			150
71/04/07	0900		168		70			200
71/04/08	0900		180		64			390
71/04/09	0900		150		60			0
71/04/10	0900				52			1500
71/04/11	0900		150		53			36
71/04/12	0900		146		42			430
71/04/13	0900		144		37			1500
71/04/14	0900		132		32			150
71/04/15	0900		143		24			930
71/04/16	0900		140		30			240
71/04/17	0900		148		31			240
71/04/18	0900		148		38			430
71/04/19	0900		220		112			240
71/04/20	0900		194		87			930
71/04/21	0900		166		44			0
71/04/22	0900		144		64			430
71/04/23	0900		166		76			36
71/04/24	0900		160		50			210
71/04/25	0900		140		35			1500
71/04/26	0900		148		40			240
71/04/27	0900		146		30			930
71/04/28	0900		144		30			4300
71/04/29	0900		164		29			4300
71/04/30	0900		130		27			2400
71/04/01								
MONTH	MAXIMUM		220		112			9300
	MINIMUM		130		24			0
	MEAN		154		46			1459
71/05/00								

STORET RETRIEVAL DATE 72/02/02

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0900		9.0	10			12.1	104	1.3	7.2	90	
71/05/02	0900		9.0	5			12.7	109	1.2	7.3	90	
71/05/03	0900		9.5	54			9.2	81	1.0	6.8	96	
71/05/04	0900		10.0	64			10.4	92	1.2	7.3	90	
71/05/05	0900		10.0	44			10.0	88	1.5	7.1	90	
71/05/06	0900		11.0	44			8.0	72	1.8	7.2	90	
71/05/07	0900		10.0	36			9.6	85	1.7	7.2	90	
71/05/08	0900		10.0	20					0.7	7.2	90	
71/05/09	0900		10.5	10					0.3	7.2	90	
71/05/10	0900		10.5	10			9.6	86	1.3	7.4	90	
71/05/11	0900		10.0	12			9.6	85	1.1	7.2	96	
71/05/12	0900		11.0	12					1.3	7.2	86	
71/05/13	0900		11.5	39			9.2	85	0.9	7.1	100	
71/05/14	0900		12.0	20			10.0	93	0.7	7.2	106	
71/05/15	0900		11.0	12					0.8	7.2	100	
71/05/16	0900		12.0	10					0.5	7.3	98	
71/05/17	0900		12.0	12			10.4	96	1.2	7.2	94	
71/05/18	0900		11.5	12			10.4	96	0.2	7.1	94	
71/05/19	0900		13.0	12			10.0	94	0.8	7.0	100	
71/05/20	0900		14.5	12			4.7	46	1.6	6.6	98	
71/05/21	0900		14.5	12			5.1	50	0.5	7.1	100	
71/05/22	0900		15.0	20			7.5	74	0.5	7.0	96	
71/05/23	0900		14.5	8			11.5	113	1.3	7.1	100	
71/05/24	0900		12.0	4			9.7	90	1.4	7.1	102	
71/05/25	0900		14.0	12			10.4	100	1.1	7.2	102	
71/05/26	0900		14.5	65			8.6	84	2.9	7.4	96	
71/05/27	0900		14.5	64					8.3	7.2	108	
71/05/28	0900		15.0	30			10.0	98	2.9	7.1	100	
71/05/29	0900		14.5	8			8.6	84	1.4	7.0	96	
71/05/30	0900		13.0	12			8.0	75	0.5	7.0	98	
71/05/31	0900		14.0	8			8.3	80	0.8	7.2	98	
71/05/01												
MONTH		MAXIMUM	15.0	65			12.7	113	8.3	7.4	108	
		MINIMUM	9.0	4			4.7	46	0.2	6.6	86	
		MEAN	12.0	23			9.3	87	1.4	7.1	96	

71/06/00

STORET RETRIEVAL DATE 72/01/28

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/01	0900		130		32			2400
71/05/02	0900		136		26			1500
71/05/03	0900		134		22			1500
71/05/04	0900		150		62			2400
71/05/05	0900		134		36			930
71/05/06	0900		148		27			91
71/05/07	0900		146		27			750
71/05/08	0900		140		28			230
71/05/09	0900		140		29			36
71/05/10	0900		168		62			73
71/05/11	0900		148		42			430
71/05/12	0900		140		40			430
71/05/13	0900		136		38			36
71/05/14	0900		144		30			150
71/05/15	0900		136		30			0
71/05/16	0900		138		24			36
71/05/17	0900		124		22			210
71/05/18	0900		124		22			36
71/05/19	0900		130		30			36
71/05/20	0900		130		34			36
71/05/21	0900		138		27			150
71/05/22	0900		134		21			930
71/05/23	0900		130		28			0
71/05/24	0900		138		37			36
71/05/25	0900		130		34			2400
71/05/26	0900		130		27			15000
71/05/27	0900		138		30			4400
71/05/28	0900		130		24			1200
71/05/29	0900		126		21			91
71/05/30	0900		120		31			91
71/05/31	0900		130		30			36
71/05/01								
MONTH	MAXIMUM		168		62			15000
	MINIMUM		120		21			0
	MEAN		136		31			1150
71/06/00								

STORET RETRIEVAL DATE 72/02/01

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0900		13.5	12			8.3	80	0.0	7.3	108	
71/06/02	0900		13.0	10					1.0	7.1	96	
71/06/03	0900		13.5	8			8.0	77	1.1	7.1	96	
71/06/04	0900		14.5	0			8.6	84	5.0	7.1	95	
71/06/05	0900		15.5	4			11.4	114	3.0	7.1	104	
71/06/06	0900		15.0	12			10.0	98	9.0	7.5	108	
71/06/07	0900		16.5	12			10.9	112	9.0	7.2	98	
71/06/08	0900		18.0	20			10.0	105	7.0	7.2	100	
71/06/09	0900		18.0	22			8.5	89	4.0	7.1	106	
71/06/10	0900		17.5	13			8.9	94	7.0	7.1	98	
71/06/11	0900		15.0	10			7.9	83	9.0	7.3	98	
71/06/12	0900		17.0	8					8.3	7.2	104	
71/06/13	0900		15.0	8					6.0	7.2	102	
71/06/14	0900		19.0	10			7.7	82	7.0	7.3	110	
71/06/15	0900		13.0	4			7.7	81	7.0	7.2	102	
71/06/16	0900		14.5	8			7.5	74	2.2	7.2	98	
71/06/17	0900		15.0	4			5.6	55	2.6	7.2	94	
71/06/18	0900		15.0	8			7.0	69	2.7	7.1	98	
71/06/19	0900		15.0	8			6.1	60	2.9	7.3	100	
71/06/20	0900		15.0	8			6.1	61	3.0	7.2	102	
71/06/21	0900		20.5	10			9.5	107	1.1	7.2	102	
71/06/22	0900		21.0	10			8.9	99	3.6	7.3	100	
71/06/23	0900		19.5	8					2.7	7.0	102	
71/06/24	0900		20.5	8			8.3	92	2.3	7.1	100	
71/06/25	0900		20.5	8			7.7	86	3.0	7.3	100	
71/06/26	0900		21.5	4			7.5	85	2.9	7.1	98	
71/06/27	0900		21.5	12					3.2	7.1	106	
71/06/28	0900		22.5	4			6.8	78	2.7	7.0	104	
71/06/29	0900		22.0	8			7.7	88			104	
71/06/30			23.0	6			7.7	89	2.2	7.4	98	
71/06/01												
MONTH	MAXIMUM		23.0	22			11.4	114	9.0	7.5	110	
	MINIMUM		13.0	0			5.6	55	0.0	7.0	94	
	MEAN		17.5	10			8.2	86	4.2	7.2	101	
71/07/00												

STORET RETRIEVAL DATE 72/02/01

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	0900		140		34			240
71/06/02	0900		172		76			0
71/06/03	0900		126		34			91
71/06/04	0900		128		23			36
71/06/05	0900		140		32			290
71/06/06	0900		128		29			150
71/06/07	0900		124		21			91
71/06/08	0900		130		31			430
71/06/09	0900		132		32			2000
71/06/10	0900		130		21			930
71/06/11	0900		140		24			1500
71/06/12	0900		130		22			230
71/06/13	0900		120		21			150
71/06/14	0900		126		24			150
71/06/15	0900		128		23			150
71/06/16	0900		130		25			930
71/06/17	0900		134		31			430
71/06/18	0900		128		25			91
71/06/19	0900		126		22			930
71/06/20	0900		128		28			230
71/06/21	0900		130		34			2100
71/06/22	0900		130		27			4300
71/06/23	0900		128		25			73
71/06/24	0900		130		23			230
71/06/25	0900		126		24			150
71/06/26	0900		120		23			91
71/06/27	0900		130		23			150
71/06/28	0900		140		39			1500
71/06/29	0900		132		32			930
71/06/30			134		36			430
71/06/01								
MONTH	MAXIMUM		172		76			4300
	MINIMUM		120		21			0
	MEAN		131		29			633
71/07/00								

STORET RETRIEVAL DATE 72/04/03

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0900		24.0	4			8.3	98	3.2	6.9	92	
71/07/02	0900		24.5	12					3.1	6.9	100	
71/07/03	0900		23.0	4			7.7	89	3.3	6.9	84	
71/07/04	0900		16.5	4			4.6	47	2.7	7.1	104	
71/07/05	0900		20.5	4			5.5	62	2.1	7.1	104	
71/07/06	0900		23.0	36			8.0	92	2.2	7.1	106	
71/07/07			24.0	4					2.1	7.0	110	
71/07/08	0900		24.0	4					2.1	7.1	110	
71/07/09	0900		25.0	4					2.2	7.2	114	
71/07/10	0900		24.0	8			7.7	91	1.9	7.1	106	
71/07/11	0900		24.0	8			5.6	66	2.7	7.2	98	
71/07/12	0900		23.0	8			3.7	43	3.0	7.8	100	
71/07/13	0900		19.0	8					2.9	7.2	104	
71/07/14	0900		21.0	32			4.4	53	2.4	7.3	100	
71/07/15	0900		22.0	8			8.0	91	3.3	7.3	100	
71/07/16	0900		21.5	8			8.3	94	2.7	7.3	102	
71/07/17	0900		22.0	16			4.4	50	3.2	7.3	102	
71/07/18	0900		22.0	4			8.3	94	2.8	7.4	106	
71/07/19	0900		21.5	8			6.5	75	2.1	7.3	112	
71/07/20	0900		21.5	32			8.0	91	2.8	7.8	104	
71/07/21	0900		22.0	8			5.1	58	0.6	7.7	100	
71/07/22	0900		24.0	4					0.9	7.8	100	
71/07/23	0900		23.0	8			8.3	95	1.4	7.8	104	
71/07/24	0900		24.0	8					3.2	7.4	100	
71/07/25	0900		24.0	8			8.0	94	2.4	7.8	100	
71/07/26	0900		23.0	8					3.2	7.9	96	
71/07/27	0900		20.0	4					3.2	7.9	98	
71/07/28	0900		20.0	4					3.2	7.9	98	
71/07/29	0900		24.0	4					3.2	7.9	105	
71/07/30	0900		24.0	4					3.2	7.9	105	
71/07/31	0900		24.0	4					3.1	8.0	106	
71/07/01												
MONTH	MAXIMUM		25.0	36			8.3	98	3.3	8.0	114	
	MINIMUM		16.5	4			3.7	43	0.6	6.9	84	
	MEAN		22.5	9			6.7	77	2.6	7.4	102	
71/08/00												

STORET RETRIEVAL DATE 72/04/03

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11150050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01	0900		130		31			73
71/07/02	0900		130		24			2400
71/07/03	0900		130		24			73
71/07/04	0900		130		32			930
71/07/05	0900		142		31			150
71/07/06	0900		130		26			2400
71/07/07			140		30			36
71/07/08	0900		140		28			230
71/07/09	0900		144		30			36
71/07/10	0900		134		25			91
71/07/11	0900		130		27			
71/07/12	0900		140		32			230
71/07/13	0900		143		30			4300
71/07/14	0900		132		28			430
71/07/15	0900		130		30			150
71/07/16	0900		138		30			430
71/07/17	0900		136		28			2400
71/07/18	0900		136		25			230
71/07/19	0900		126		23			230
71/07/20	0900		132		30			930
71/07/21	0900		134		33			930
71/07/22	0900		130		32			
71/07/23	0900		134		26			
71/07/24	0900		120		38			91
71/07/25	0900		124		24			93
71/07/26	0900		124		27			2400
71/07/27	0900		126		24			4300
71/07/28	0900		126		28			2400
71/07/29	0900		130		28			430
71/07/30	0900		130		28			430
71/07/31	0900		134		30			430
71/07/01								
MONTH	MAXIMUM		144		38			4300
	MINIMUM		120		23			36
	MEAN		132		28			973
71/08/00								

STORET RETRIEVAL DATE 72/02/15

F2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01			23.0	5	20				1.7	8.1	111	
71/08/02			23.0	6	18				1.7	8.4	104	
71/08/03			22.5	4					1.7	8.5	103	
71/08/04			23.0	8					1.7	8.3	99	
71/08/05			21.0	11	20				1.7	7.6	108	
71/08/06			20.0	8	18				1.6	7.4	103	
71/08/07			20.5	9	20				1.3	7.8	112	
71/08/08			23.0	5	17				1.7	8.2	101	
71/08/09			23.5	5	12				1.6	8.3	98	
71/08/10				4	13				1.6	8.4	104	
71/08/11			22.0	12	12				1.6	8.5	98	
71/08/12			22.0	8	12				1.7	8.4	97	
71/08/13			23.0	8	10				1.6	8.4	100	
71/08/14			23.0	8	14				1.6	8.4	104	
71/08/15			22.5	8	12				1.6	8.6	101	
71/08/16			19.0	8	9				1.6	7.6	107	
71/08/17			13.5	4	10				1.6	7.4	109	
71/08/18			14.0	4	8				1.6	7.3	106	
71/08/19			16.0	9	11				1.6	7.4	103	
71/08/20			22.0	17	11				1.6	8.3	103	
71/08/21			22.0	7	11				1.5	8.2	107	
71/08/22			23.0	5	12				1.6	7.8	104	
71/08/23			23.0	13	12				1.5	7.9	103	
71/08/24			22.0	13	10				1.7	8.1	103	
71/08/25			21.0	10	12				1.7	8.3	108	
71/08/26			22.0	6	10				1.6	8.0	106	
71/08/27			22.0	6	8				1.7	8.1	109	
71/08/28			22.0	6	8				1.7	8.1	109	
71/08/29			22.5	6	8				2.0	8.1	104	
71/08/30			22.5	8	8				2.0	8.1	103	
71/08/31			22.0	16	8				2.1	8.3	106	
71/08/01									2.1	8.6	112	
MONTH	MAXIMUM		23.5	17	20				1.3	7.3	97	
	MINIMUM		13.5	4	8				1.7	8.1	104	
	MEAN		21.4	8	12							
71/09/00												

STORET RETRIEVAL DATE 72/02/15

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/01			134		30			930
71/08/02			133		24			430
71/08/03			137		28			91
71/08/04			164		86			230
71/08/05			152		25			36
71/08/06			133		25			
71/08/07					32			91
71/08/08			136		33			91
71/08/09			135		32			91
71/08/10			131		27			
71/08/11			128		21			
71/08/12			125		24			
71/08/13			125		26			36
71/08/14			125		25			430
71/08/15			136		26			230
71/08/16			138		28			430
71/08/17			136		22			
71/08/18			135		21			91
71/08/19			139		32			
71/08/20			137		29			430
71/08/21			131		30			2400
71/08/22			133		25			930
71/08/23			135		27			930
71/08/24			136		34			930
71/08/25			139		32			430
71/08/26			132		25			230
71/08/27			136		26			
71/08/28			136		26			91
71/08/29			132		26			230
71/08/30			135		29			230
71/08/31			132		27			2400
71/08/01								
MONTH	MAXIMUM		164		86			2400
	MINIMUM		125		21			36
	MEAN		135		29			518
71/09/00								

STORET RETRIEVAL DATE 72/02/25

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0900		22.0	18	12		9.2	105	2.3	8.3	107	
71/09/02	0900		23.0	5	12		8.0	92	1.9	8.2	107	
71/09/03			23.0	15	12		6.8	78	2.0	8.3	107	
71/09/04			23.0	12	8				2.3	8.2	109	
71/09/05	0900		23.5	10	12				2.3	8.3	108	
71/09/06			24.0	15	8		6.6	77	2.8	8.0	107	
71/09/07	0900		24.0	5	8		6.8	79	2.9	8.4	104	
71/09/08			23.5	8	8		8.3	97	3.0	8.4	102	
71/09/09	0900		23.0	10	8		8.3	95	2.4	8.4	109	
71/09/11	0900			13	8		7.0		2.5	8.2	105	
71/09/12	0900			22	12		3.1		2.8	8.0	104	
71/09/13	0900		23.0	38	6		5.6	64	3.9	7.8	104	
71/09/14	0900		23.0	46	8		6.8	78	3.0	8.1	109	
71/09/15	0900		21.5	30	8				3.1	7.9	108	
71/09/16	0900		21.0	24	8		8.0	89	2.6	8.1	103	
71/09/17	0900		21.0	31	8		6.8	75	2.8	8.1	103	
71/09/18			21.0	18			7.2	80	2.7	8.1	104	
71/09/19	0900		20.5	28	6		7.2	80	3.1	7.9	114	
71/09/20	0900		20.0	27	6		8.3	90	2.9	7.9	103	
71/09/21			20.0	42	6		8.0	87	2.8	8.0	108	
71/09/22	0900		20.5	14	8		6.8	75	2.8	8.0	109	
71/09/23				9	8		8.3		2.3	8.1	108	
71/09/24				157	6		6.8		2.9	8.0	102	
71/09/25	0900		19.0	28	8				2.2	8.1	111	
71/09/26			18.5	15	8				2.2	8.3	109	
71/09/27			18.5	22	8				2.1	8.3	107	
71/09/28			19.0	21	8				2.1	8.3	108	
71/09/29			19.0	12	8				2.2	8.2	113	
71/09/30	0900		20.0	9	8		9.2	100	2.2	8.3	107	
71/09/01												
MONTH		MAXIMUM	24.0	157	12		9.2	105	3.9	8.4	114	
		MINIMUM	18.5	5	6		3.1	64	1.9	7.8	102	
		MEAN	21.4	24	8		7.3	85	2.6	8.1	107	
71/10/00												

STORET RETRIEVAL DATE 72/02/25

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	0900		125		27			240
71/09/02	0900		165		24			430
71/09/03			133		26			430
71/09/04			138		27			0
71/09/05	0900		130		25			36
71/09/06			127		24			36
71/09/07	0900		131		26			36
71/09/08			133		25			240
71/09/09	0900		130		30			91
71/09/11	0900		131		28			1400
71/09/12	0900		160		65			2400
71/09/13	0900		163		76			2400
71/09/14	0900		152		48			24000
71/09/15	0900		141		35			930
71/09/16	0900		142		38			1500
71/09/17	0900		155		67			240
71/09/18			143		59			430
71/09/19	0900		154		58			2400
71/09/20	0900		145		44			2400
71/09/21			154		50			430
71/09/22	0900		154		47			210
71/09/23			152		57			300
71/09/24			152		48			4300
71/09/25	0900		163		52			430
71/09/26			159		53			36
71/09/27			154		50			150
71/09/28			153		52			430
71/09/29			144		47			150
71/09/30	0900		144		39			240
71/09/01								
MONTH	MAXIMUM		165		76			24000
	MINIMUM		125		24			0
	MEAN		146		43			1597
71/10/00								

STORET RETRIEVAL DATE 72/03/13

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACK JU	00085 COLOR PLATINUM CO. TEMP	00095 CNDUCTVT AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01			20.0	11	7		9.2	100	1.3	8.2	105	
71/10/02			20.0	5	4		8.8	93	1.1	8.1	107	
71/10/03			20.0	11	3				1.4	7.8	108	
71/10/04			20.0	11	3		7.0	76	1.6	8.3	109	
71/10/04			20.0	11	3		7.3	81	1.6	8.1	107	
71/10/05			20.0	33	5				1.9	8.2	107	
71/10/06			20.0	37	0				3.1	8.1	105	
71/10/07			18.5	31	3		7.2	76	2.8	8.0	100	
71/10/08			18.0	30	0		8.0	84	2.0	8.2	104	
71/10/09			18.0	18	3				1.6	8.0	108	
71/10/10			17.0	20	3		8.8	88	2.3	7.4	104	
71/10/11			17.0	46	6		7.1	79	2.7	7.1	107	
71/10/12			17.0	30	8				2.5	7.9	102	
71/10/13			17.0	32	8		7.2	74	1.8	7.9	104	
71/10/14			17.0	37	6		9.6	101	2.5	8.2	103	
71/10/15			18.0	37	8				2.2	7.9	109	
71/10/16			17.0	27	3				1.7	7.1	113	
71/10/17			20.0	21	3		9.2	95	1.9	8.4	102	
71/10/18			17.0	20	5		8.9	92	1.6	8.5	105	
71/10/19			17.0	19	5		9.5	99	1.4	8.4	107	
71/10/20			17.0	10	8		10.4	111	1.9	8.3	109	
71/10/21			18.5	23	10				1.5	8.4	110	
71/10/22			18.5	15	6				1.5	8.4	106	
71/10/23			18.5	20	8		8.2	85	1.7	8.3	109	
71/10/24			17.0	40	8		8.3	85	1.8	8.1	110	
71/10/25			17.0	30	8				1.6	8.1	105	
71/10/26			18.5	24	8		8.6	88	2.1	8.3	109	
71/10/27			18.5	15	6		7.5	77	1.5	8.7	108	
71/10/28			17.0	22	5							
71/10/01												
MONTH	MAXIMUM		20.0	51	10		10.4	111	3.1	8.7	113	
	MINIMUM		18.5	8	6		7.0	74	1.1	7.4	100	
	MEAN		18.0	20	7		8.4	88	1.9	8.1	106	
71/11/00												

STORET RETRIEVAL DATE 72/03/13

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01			143		35			2400
71/10/02			135		39			230
71/10/03			143		36			230
71/10/04			141		38			91
71/10/05			136		43			46000
71/10/06			133		36			2400
71/10/07			140		39			930
71/10/08			139		41			1500
71/10/09			146		44			91
71/10/10			149		43			430
71/10/11			143		39			2400
71/10/12			142		46			2400
71/10/13			138		40			2400
71/10/14			140		40			430
71/10/15			144		40			230
71/10/16			143		41			430
71/10/17			130		48			230
71/10/18			142		40			930
71/10/19			143		39			230
71/10/20			143		37			430
71/10/21			145		40			150
71/10/22			145		40			7500
71/10/23			131		33			930
71/10/24			142		41			230
71/10/25			138		36			430
71/10/26			135		32			2400
71/10/27			139		34			2400
71/10/28			138		33			1500
71/10/29								210
71/10/30								2400
71/10/31								150
71/10/01								
MONTH	MAXIMUM		149		48			46000
	MINIMUM		130		32			91
	MEAN		140		39			2668
71/11/00								

STORET RETRIEVAL DATE 72/03/13

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
11156050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01			17.0	51	8		6.1	63	1.1	8.3	107	
71/11/02			17.0	32	7		8.3	85	1.8	8.3	111	
71/11/03			16.5	94	7		8.0	82	2.6	8.3	108	
71/11/04			15.0	88	17		7.7	76	3.0	7.7	110	
71/11/05			14.5	137	15		7.0	69	4.2	7.5	108	
71/11/06			13.0	75	6				4.9	7.5	108	
71/11/07			13.0	93	8				3.9	7.8	106	
71/11/08			12.0	80	8		8.9	82	3.7	7.8	106	
71/11/09			11.0	60	8				2.9	7.7	106	
71/11/10			11.0	61	9		9.7	87	1.7	7.8	102	
71/11/11			11.5	57	10		9.2	85	3.5	7.6	105	
71/11/12			11.5	52	7		8.0	74	2.4	7.6	101	
71/11/13			12.0	42	8		9.2	85	1.8	8.0	108	
71/11/14			13.0	41	8		10.4	98	2.0	7.8	107	
71/11/15			12.0	22	6		9.6	89	2.1	7.9	102	
71/11/16			12.0	18	6		7.2	67	1.5	8.0	104	
71/11/17			12.0	16	6		10.9	101	1.5	8.0	107	
71/11/18			12.5	16	6		10.9	103	1.7	7.7	104	
71/11/19			15.0	25	7		10.4	102	1.5	7.5	105	
71/11/20			11.0	89	7				2.3	7.8	109	
71/11/21			10.0	111	6				3.9	7.8	113	
71/11/22			9.0	151	6		11.5	99	2.9	7.8	107	
71/11/23			8.0	155	10		9.6	81	2.9	7.7	107	
71/11/24			8.0	75	6		9.6	81	1.6	7.8	102	
71/11/25			9.0	96	6				1.3	7.9	108	
71/11/26			8.0	84	12		10.4	88	1.6	8.0	105	
71/11/27			8.0	57	8		7.5	63	1.3	7.7	110	
71/11/28			8.0	59	12				0.9	7.7	109	
71/11/29			7.0	45	8		9.6	79	1.2	7.8	104	
71/11/30			7.0	84	6		6.8	55	2.5	7.7	110	
71/11/01												
MONTH	MAXIMUM		17.0	155	17		11.5	103	4.9	8.3	113	
	MINIMUM		7.0	16	6		6.1	55	0.9	7.5	101	
	MEAN		11.5	69	8		9.0	82	2.3	7.8	107	
71/12/00												

STORET RETRIEVAL DATE 72/03/13

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01			132		32			230
71/11/02			136		36			150
71/11/03			139		35			930
71/11/04			132		37			15000
71/11/05			137		41			46000
71/11/06			138		40			2400
71/11/07			128		34			7500
71/11/08			132		38			15000
71/11/09			137		31			2400
71/11/10			137		34			9300
71/11/11			138		35			2400
71/11/12			137		36			4300
71/11/13			145		35			430
71/11/14			141		36			2400
71/11/15			139		36			430
71/11/16			138		32			430
71/11/17			131		31			36
71/11/18			131		35			36
71/11/19			133		33			91
71/11/20			133		30			1500
71/11/21			135		36			46000
71/11/22			134		32			4300
71/11/23			137		36			4300
71/11/24			133		30			2400
71/11/25			135		36			2400
71/11/26			139		32			750
71/11/27			127		34			91
71/11/28			135		32			2400
71/11/29			107		31			750
71/11/30			134		33			4300
71/11/01								
MONTH	MAXIMUM		145		41			46000
	MINIMUM		107		30			36
	MEAN		134		34			5955
71/12/00								

270

STORET RETRIEVAL DATE 72/04/06

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01			6.0	92	7				3.4	7.7	104	
71/12/02			7.0	79	6		9.2	76	3.5	7.7	105	
71/12/03			6.0	80	6		9.6	77	2.8	7.7	100	
71/12/04			6.0	53	6				3.0	7.8	102	
71/12/05			6.0	46	6				2.5	7.9	105	
71/12/06			6.5	25	7				3.0	7.7	105	
71/12/07			6.0	36	6		13.3	106	2.2	7.8	108	
71/12/08			6.5	80	7		12.1	99	2.6	7.8	102	
71/12/09			6.0	27	6		10.9	87	2.0	7.6	99	
71/12/10			7.0	35	6		11.5	94	1.8	7.7	101	
71/12/11			7.5	126	6		10.0	84	2.9	7.7	101	
71/12/12			8.0	72	12		10.5	88	3.2	7.6	102	
71/12/13			7.0	85	8		9.2	76	2.0	7.5	102	
71/12/14			6.5	48	6		10.8	89	2.7	7.6	106	
71/12/15			10.0	68	6		10.8	96	3.5	7.6	103	
71/12/16			9.0	73	6		11.5	99	5.4	7.5	101	
71/12/17			7.0	48	6		12.1	99	3.6	7.6	104	
71/12/18			5.5	107	12				3.2	8.1	98	
71/12/19			5.0	113	4				2.4	8.1	96	
71/12/20			5.5	105	6				2.0	8.2	98	
71/12/21			5.5	84	3		12.5	100	2.4	8.1	95	
71/12/22			4.0	112	8				2.5	7.9	100	
71/12/23			4.0	51	6		11.5	87	1.5	7.7	100	
71/12/24			4.0	91	6				2.1	7.7	100	
71/12/25			4.5	93	8				2.7	7.8	92	
71/12/26			5.0	63	8				2.8	7.8	95	
71/12/27			5.0	66	6		13.3	104	2.9	7.6	105	
71/12/28			4.0	80	6				3.2	7.5	100	
71/12/29			5.0	73	6				3.3	7.6	99	
71/12/30			5.0	69					3.1	7.6	97	
71/12/31			5.0	119	6		13.3	104	2.9	7.8	97	
71/12/01												
MONTH	MAXIMUM		10.0	126	12		13.3	106	5.4	8.2	108	
	MINIMUM		4.0	25	3		9.2	76	1.5	7.5	92	
	MEAN		6.0	74	7		11.3	92	2.8	7.7	101	
72/01/00												

STORET RETRIEVAL DATE 72/04/06

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01			133		35			9300
71/12/02			128		35			2400
71/12/03			134		39			2400
71/12/04			134		34			2400
71/12/05			137		40			24000
71/12/06			134		34			430
71/12/07			132		39			430
71/12/08			130		37			4300
71/12/09			143		51			2400
71/12/10			125		36			91
71/12/11			123		25			4300
71/12/12			130		25			9300
71/12/13			132		35			15000
71/12/14			136		31			4300
71/12/15			128		33			4300
71/12/16			132		35			46000
71/12/17			125		32			9300
71/12/18			137		33			46000
71/12/19			135		30			24000
71/12/20			139		30			7500
71/12/21			129		32			930
71/12/22			130		30			2400
71/12/23			144		50			730
71/12/24			139		37			930
71/12/25			128		33			4300
71/12/26			131		34			2400
71/12/27			136		27			9300
71/12/28			128		31			2400
71/12/29			125		32			4300
71/12/30			123		26			4300
71/12/31			130		29			24000
71/12/01								
MONTH	MAXIMUM		144		51			46000
	MINIMUM		123		25			91
	MEAN		132		34			8843
72/01/00								

STORET RETRIEVAL DATE 71/09/09

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	0800		1.7	30		13.8	100	2.1	8.0	90	
71/01/02	0800		1.7	30	294	13.9	101	2.4	8.0	90	184
71/01/03	0800		1.7	30				2.6	7.9	94	
71/01/04	0800		1.7	60		13.8	100	2.9	7.9	95	
71/01/05	0800		1.7	170		13.7	99	3.3	8.0	90	
71/01/06	0800		1.7	110		13.9	101	4.2	8.0	90	
71/01/07	0800		1.1	100		14.5	102	4.1	8.0	92	
71/01/08	0800		0.6	70		14.9	105	4.8	8.0	94	
71/01/09	0800		0.6	30	355	14.1	99	4.4	8.0	94	222
71/01/10	0800		1.1	25		14.0	99	4.1	7.8	95	
71/01/11	0800		1.1	15		14.0	99	4.7	7.9	95	
71/01/12	0800		1.1	30		14.1	99	3.0	8.0		
71/01/13	0800		1.1	30		14.3	101	4.5	8.0		
71/01/14	0800		1.1	20		14.3	101	3.5	8.0	91	
71/01/15	0800		1.1	20		14.1	99	3.4	8.0	92	
71/01/16	0800		1.1	50	326	14.9	105	3.1	8.1	94	204
71/01/17	0800		1.0	20		14.6	103	3.0	7.9	97	
71/01/18	0800		0.6	15		14.9	105	2.8	8.0	92	
71/01/19	0800		0.6	5		14.6	103	2.8	8.0	94	
71/01/20	0800		0.6	5		14.1	99	1.9	8.0	94	
71/01/21	0800		0.6	5		14.2	100	2.6	8.0	94	
71/01/22	0800		0.6	5		13.6	96	2.8	8.0	96	
71/01/23	0800		0.6	5	334	14.0	99	3.0	8.0	95	209
71/01/24	0800		0.6	5				2.9	7.9	94	
71/01/25	0800		0.6	5		14.3	101	2.9	8.0	93	
71/01/26	0800		0.6	5		14.5	102	4.1	8.0	94	
71/01/27	0800		0.6	110		14.9	105	3.6	8.0	96	
71/01/28	0800		0.6	30		14.9	105	3.8	8.0	96	
71/01/29	0800		0.6	10		15.2	107	4.0	8.0	97	
71/01/30	0800		0.6	5		14.2	100	3.6	7.5	95	
71/01/31	0800		0.6	5	571			2.9	7.6	97	357
71/01/01											
MONTH	MAXIMUM		1.7	170	571	15.2	107	4.8	8.1	97	357
	MINIMUM		0.6	5	294	13.6	96	1.9	7.5	90	184
	MEAN		1.0	34	376	14.3	101	3.3	8.0	94	235
71/02/00											

STORET RETRIEVAL DATE 71/09/09

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/01	0800		128		35			930
71/01/02	0800		136	14	26	650	600	430
71/01/03	0800		130		40			150
71/01/04	0800		130		29			4600
71/01/05	0800		134		33			110000
71/01/06	0800		140		32			46000
71/01/07	0800		154		28			24000
71/01/08	0800		128		32			4300
71/01/09	0800		146	17	32	1050	400	7300
71/01/10	0800		142		29			2300
71/01/11	0800		138		29			360
71/01/12	0800		144		30			430
71/01/13	0800		212		116			230
71/01/14	0800		154		37			430
71/01/15	0800		158		28			430
71/01/16	0800		156	17	29	1150	400	430
71/01/17	0800		138		31			73
71/01/18	0800		156		29			91
71/01/19	0800		158		32			430
71/01/20	0800		134		40			91
71/01/21	0800		150		32			73
71/01/22	0800		139		29			240
71/01/23	0800		140	18	34	250	40	150
71/01/24	0800		146		35			91
71/01/25	0800		130		32			91
71/01/26	0800		132		33			36
71/01/27	0800		134		32			930
71/01/28	0800		194		107			930
71/01/29	0800		220		102			230
71/01/30	0800		190		99			430
71/01/31	0800		178	18	99	250	170	4600
71/01/01								
MONTH	MAXIMUM		220	18	116	1150	600	110000
	MINIMUM		128	14	26	250	40	36
	MEAN		151	17	44	670	322	6800
71/02/00								

STORET RETRIEVAL DATE 71/10/27

F2719 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	0800		0.6	5		14.4	101	3.6	8.0	95	
71/02/02	0800		0.6	5		14.3	101	3.8	8.0	96	
71/02/03	0800		0.6	5		13.9	98	3.0	8.0	96	
71/02/04	0800		0.6	5		14.0	99	3.6	8.1	97	
71/02/05	0800		0.6	5		14.5	102	3.1	8.0	96	
71/02/06	0800		0.6	5	515	14.6	103	3.2	8.0	95	322
71/02/07	0800		0.6	5		14.4	101	3.2	7.8	94	
71/02/08	0800		0.6	5		13.8	97	3.6	8.0	93	
71/02/09	0800		0.6	5		13.5	95	3.0	7.9	100	
71/02/10	0800		0.6	5		12.9	91	4.2	7.8	96	
71/02/11	0800		0.6	5		13.0	92	3.6	7.7	96	
71/02/12	0800		0.6	5		13.0	92	3.6	7.7	93	
71/02/13	0800		0.6	5	522	13.2	93	4.1	7.7	91	326
71/02/14	0800		0.6	5		13.0	92	3.7	7.7	94	
71/02/15	0800		0.6	5		12.9	91	3.6	7.7	93	
71/02/16	0800		0.6	5		12.4	87	3.5	7.7	86	
71/02/17	0800		0.6	5		12.8	90	3.3	7.8	90	
71/02/18	0800		0.6	5		12.8	90	3.4	7.8	94	
71/02/19	0800		0.6	5		12.8	90	3.3	7.8	92	
71/02/20	0800		0.6	5	506	12.5	88	3.9	7.8	89	316
71/02/21	0800		0.6	5				3.1	7.7	87	
71/02/22	0800		0.6	5		12.5	88	3.8	7.8	88	
71/02/23	0800		0.6	5		12.0	85	4.1	7.8	88	
71/02/24	0800		0.6	15		13.2	93	3.9	7.7	86	
71/02/25	0800		0.6	10		12.6	89	3.7	7.7	92	
71/02/26	0800		0.6	1		12.6	89	3.6	7.8	92	
71/02/27	0800		1.1	10		13.0	92	3.9	7.7	88	
71/02/28	0800		1.7	250	381	13.6	99	5.4	7.8	89	238
71/02/01											
MONTH	MAXIMUM		1.7	250	522	14.6	103	5.4	8.1	100	326
	MINIMUM		0.6	1	381	12.0	85	3.0	7.7	86	238
	MEAN		0.7	14	481	13.3	94	3.6	7.8	92	301

71/03/00

STORET RETRIEVAL DATE 71/10/27

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	0800		170		55			230
71/02/02	0800		164		50			91
71/02/03	0800		162		46			9
71/02/04	0800		160		45			43
71/02/05	0800		164		62			7
71/02/06	0800		180	15	71	150	40	460
71/02/07	0800		180		75			93
71/02/08	0800		162		55			43
71/02/09	0800		178		68			93
71/02/10	0800		180		69			93
71/02/11	0800		186		66			93
71/02/12	0800		177		81			23
71/02/13	0800		170	17	79	150	40	460
71/02/14	0800		172		80			460
71/02/15	0800		165		96			210
71/02/16	0800		160		93			93
71/02/17	0800		184		93			93
71/02/18	0800		144		78			240
71/02/19	0800		170		82			240
71/02/20	0800		186	17	87	150	20	240
71/02/21	0800		190		99			2400
71/02/22	0800		189		95			1100
71/02/23	0800		189		96			930
71/02/24	0800		176		56			930
71/02/25	0800		178		56			210
71/02/26	0800		176		62			430
71/02/27	0800		134		53			1500
71/02/28	0800		136	19	39	300	140	24000
71/02/01								
MONTH	MAXIMUM		190	19	99	300	140	24000
	MINIMUM		134	15	39	150	20	7
	MEAN		171	17	71	188	60	1243
71/03/00								

STORET RETRIEVAL DATE 71/11/29

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		1.1	190		13.1	92	6.5	7.8	86	
71/03/02	0800		1.1	100		12.8	90	4.4	7.8	87	
71/03/03	0800		0.6	50		13.4	94	3.6	7.8	88	
71/03/04	0800		0.5	50		12.9	91	3.2	7.8	90	
71/03/05	0800		0.6	40		13.0	92	2.7	7.9	92	
71/03/06	0800		0.5	10	354	13.5	95	2.4	8.0	89	221
71/03/07	0800		0.5	50		13.5	96	2.0	8.0	89	
71/03/08	0800		0.6	150		14.4	101	4.3	7.9	93	
71/03/09	0800		0.5	270		14.5	102	5.4	8.0	94	
71/03/10	0800		0.5	200		14.4	101	4.5	7.9	97	
71/03/11	0800		0.5	85		14.3	101	2.1	7.8	92	
71/03/12	0800		0.5	20		14.2	100	1.8	7.9	91	
71/03/13	0800		0.5	10	254	14.6	103	2.2	8.0	94	159
71/03/14	0800		0.5	10		14.6	103	2.1	8.0	93	
71/03/15	0800		1.1	10		14.8	104	2.4	8.0	93	
71/03/16	0800		1.1	110		13.3	94	3.5	7.8	88	
71/03/17	0800		1.1	160		13.5	95	3.2	7.8	89	
71/03/18	0800		1.1	110		13.5	95	3.4	7.8	95	
71/03/19	0800		1.7	70		13.8	100	3.2	7.9	91	
71/03/20	0800		2.8	70	248	13.5	100	3.1	7.9	80	155
71/03/21	0800		2.2	80		13.4	97	3.2	7.8	88	
71/03/22	0800		2.8	100		13.0	96	3.0	7.8	82	
71/03/23	0800		2.8	40		13.7	101	2.9	7.8	85	
71/03/24	0800		2.8	125		13.5	100	2.6	7.9	89	
71/03/25	0800		3.3	80		13.3	99	1.8	8.0	90	
71/03/26	0800		3.3	15		14.1	104	3.9	8.1	90	
71/03/27	0800		3.3	25		14.0	104	3.0	8.0	87	
71/03/28	0800		3.3	15		14.2	105	2.5	8.1	90	
71/03/29	0800		3.9	10		14.4	110	2.6	8.1	89	
71/03/30	0800		3.9	80	210	14.0	107	2.0	7.9	91	131
71/03/31	0800		3.9	80		13.4	102	1.7	8.0	88	
71/03/01											
MONTH	MAXIMUM		3.9	270	354	14.8	110	6.5	8.1	97	221
	MINIMUM		0.5	10	210	12.8	90	1.7	7.8	80	131
	MEAN		1.7	79	267	13.8	99	3.1	7.9	90	167
71/04/00											

STORET RETRIEVAL DATE 71/11/29

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	0800		124		86			24000
71/03/02	0800		128		84			1500
71/03/03	0800		134		95			24000
71/03/04	0800		132		86			360
71/03/05	0800		134		64			360
71/03/06	0800		140	17	47	300	40	230
71/03/07	0800		144		49			430
71/03/08	0800		124		32			7500
71/03/09	0800		144		52			24000
71/03/10	0800		136		54			9300
71/03/11	0800		144		26			1500
71/03/12	0800		124		27			430
71/03/13	0800		128	16	26	250	100	210
71/03/14	0800		126		27			91
71/03/15	0800		150		35			230
71/03/16	0800		130		36			4300
71/03/17	0800		136		33			4300
71/03/18	0800		142		34			2400
71/03/19	0800		124		33			2400
71/03/20	0800		120	40	35	2000	160	2400
71/03/21	0800		128		48			430
71/03/22	0800		160		62			430
71/03/23	0800		144		57			2400
71/03/24	0800		132		35			2400
71/03/25	0800		134		37			930
71/03/26	0800		138		31			230
71/03/27	0800		196		122			230
71/03/28	0800		172		69			150
71/03/29	0800		180		109			230
71/03/30	0800		146	21	32	1100	165	430
71/03/31	0800		146		32			430
71/03/01								
MONTH	MAXIMUM		196	40	122	2000	165	24000
	MINIMUM		120	16	26	250	40	91
	MEAN		140	24	51	913	116	3814
71/04/00								

278

STORET RETRIEVAL DATE 72/01/06

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	0800		3.9	15		14.4	110	2.6	8.0	89	
71/04/02	0800		4.4	50		13.1	100	3.9	7.7	88	
71/04/03	0800		4.4	110		12.7	97	5.0	8.1	92	
71/04/04	0800		4.4	100		12.6	96	5.2	7.9	95	
71/04/05	0800		4.4	80		12.8	98	3.5	8.1	88	
71/04/06	0800		4.4	50		13.0	99	4.2	7.7	89	
71/04/07	0800		3.9	100	512	13.1	100	3.0	7.7	89	320
71/04/08	0800		4.4	80		13.4	102	3.1	8.0	91	
71/04/09	0800		4.4	15		13.4	102	2.8	8.0	91	
71/04/10	0800		4.4	20		13.2	101	2.9	8.2	91	
71/04/11	0800		4.4	30		12.5	95	2.4	8.0	88	
71/04/12	0800		7.2	15		13.3	109	2.1	8.3	89	
71/04/13	0800		7.2	20		13.3	109	2.0	8.2		
71/04/14	0800		7.2	30		12.5	102	2.3	7.8	89	
71/04/15	0800		6.7	20		12.4	102	2.8	7.9	90	
71/04/16	0800		7.2	10	365	12.8	105	2.3	8.2	88	289
71/04/17	0800		7.2	10		12.1	99	2.7	8.2	93	
71/04/18	0800		7.2	10		12.6	103	2.5	8.2	88	
71/04/19	0800		7.2	5		12.5	102	2.7	7.9	89	
71/04/20	0800		7.2	5		12.5	102	2.3	8.1	87	
71/04/21	0800		7.8	5		12.3	103	2.3	8.2	89	
71/04/22	0800		8.3	30		11.1	93	2.4	8.2	90	
71/04/23	0800		7.8	15		11.5	97	2.3	8.2	89	
71/04/24	0800		8.9	30		11.5	99	3.5	8.2	90	
71/04/25	0800		8.9	110		11.2	97	5.9	8.2	91	
71/04/26	0800		8.9	100		11.2	97	6.4	7.9	96	
71/04/27	0800		8.9	100	462	11.3	97	6.1	8.1	96	289
71/04/28	0800		7.2	45		10.9	89	5.7	8.0	94	
71/04/29	0800		7.2	80		10.9	89	5.5	8.1	92	
71/04/30	0800		8.3	60		11.1	93	4.0	8.1	93	
71/04/01											
MONTH	MAXIMUM		8.9	110	512	14.4	110	6.4	8.3	96	320
	MINIMUM		3.9	5	365	10.9	89	2.0	7.7	87	289
	MEAN		6.5	44	446	12.4	100	3.5	8.0	90	299
71/05/00											

STORET RETRIEVAL DATE 72/01/06

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11156050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	0900		130		31			91
71/04/02	0900		130		31			2400
71/04/03	0900		130		32			930
71/04/04	0900		134		42			1500
71/04/05	0900		133		33			2400
71/04/06	0900		214		147			430
71/04/07	0900		150	21	85	1800	400	230
71/04/08	0900		172		75			91
71/04/09	0900		150		57			36
71/04/10	0900		150		53			230
71/04/11	0900		138		55			230
71/04/12	0900		130		51			36
71/04/13	0900		130		49			91
71/04/14	0900		133		39			430
71/04/15	0900		142		42			230
71/04/16	0900		130	10	39	550	180	150
71/04/17	0900		130		42			36
71/04/18	0900		150		92			73
71/04/19	0900		190		145			140
71/04/20	0900		164		125			150
71/04/21	0900		138		82			73
71/04/22	0900		102		80			230
71/04/23	0900		176		98			230
71/04/24	0900		176		92			230
71/04/25	0900		150		32			2400
71/04/26	0900		150		33			2400
71/04/27	0900		150	23	38	1540	780	2100
71/04/28	0900		154		55			430
71/04/29	0900		130		34			1500
71/04/30	0900		130		24			430
71/04/01								
MONTH	MAXIMUM		214	23	147	1800	780	2400
	MINIMUM		130	10	24	550	180	36
	MEAN		155	20	60	1263	453	564
71/05/01								

STORET RETRIEVAL DATE 72/01/28

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	0800		8.9	50		10.9	94	5.3	8.2	92	
71/05/02	0800		10.0	20		11.0	97	5.9	8.2	92	
71/05/03	0800		9.4	40		11.2	97	3.5	8.3	91	
71/05/04	0800		9.4	50		11.0	95	3.4	8.2	91	
71/05/05	0800		10.0	25		11.0	97	2.9	8.2	92	
71/05/06	0800		10.0	10	170	10.6	94	2.7	8.3	92	106
71/05/07	0800		10.0	5		10.7	95	3.2	8.4	91	
71/05/08	0800		10.0	5		10.7	95	3.3	8.2	92	
71/05/09	0800		10.6	5		10.8	97	2.7	8.3	90	
71/05/10	0800		10.6	10		10.6	95	2.4	8.2	92	
71/05/11	0800		11.1	5		10.8	97	2.6	8.2	92	
71/05/12	0800		11.1	20		11.0	99	3.0	8.3	91	
71/05/13	0800		11.1	20		10.2	92	2.9	8.3	91	
71/05/14	0800		11.1	30		10.4	94	2.5	8.2	92	
71/05/15	0800		11.1	10		10.3	93	3.2	8.2	90	
71/05/16	0800		11.7	5		11.2	104	2.6	8.3	90	
71/05/17	0800		11.1	5		10.4	94	3.0	8.3	91	
71/05/18	0800		12.2	5		11.4	106	2.0	8.5	91	
71/05/19	0800		18.9	5		11.1	118	1.9	8.6	92	
71/05/20	0800		15.9	5		11.6	116	2.3	8.7	93	
71/05/21	0800		16.7	5		11.9	123	3.4	8.9	95	
71/05/22	0800		15.9	5		11.0	110	4.7	8.6	91	
71/05/23	0800		16.1	5		11.0	110	4.3	8.8	91	
71/05/24	0800		12.2	5		9.4	87	3.0	8.0	93	
71/05/25	0800		12.8	5	310	9.5	90	3.0	8.2	90	194
71/05/26	0800			90		9.7		3.5	8.3	94	
71/05/27	0800		12.2	55		9.2	85	3.5	8.2	93	
71/05/28	0800		12.2	15		9.4	87	4.4	8.2	96	
71/05/29	0800		12.2	10		8.9	82	4.6	8.3	95	
71/05/30	0800		12.2	5		9.2	85	2.4	8.3	95	
71/05/31	0800		13.3	5		9.9	93	3.7	8.3	94	
71/05/01											
MONTH	MAXIMUM		18.9	90	310	11.9	123	5.9	8.9	96	194
	MINIMUM		8.9	5	170	8.9	82	1.9	8.0	90	106
	MEAN		12.0	17	240	10.5	97	3.3	8.3	92	150
71/06/00											

STORET RETRIEVAL DATE 72/01/28

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/01	0800		130		36			750
71/05/02	0800		130		30			2400
71/05/03	0800		138		28			1500
71/05/04	0800		134		39			930
71/05/05	0800		130		29			930
71/05/06	0800		142	17	27	450	40	230
71/05/07	0800		138		27			230
71/05/08	0800		204					930
71/05/09	0800		168		72			930
71/05/10	0800		164		45			430
71/05/11	0800		152		47			91
71/05/12	0800		162	15	50	350	20	36
71/05/13	0800		130		29			4600
71/05/14	0800		128		28			430
71/05/15	0800		190		89			36
71/05/16	0800		152		52			930
71/05/17	0800		130		28			36
71/05/18	0800		130		27			36
71/05/19	0800		138	15	27	150	0	0
71/05/20	0800		132		27			430
71/05/21	0800		132		32			0
71/05/22	0800		182		94			4600
71/05/23	0800		146		55			36
71/05/24	0800		154		83			36
71/05/25	0800		164	15	29	100	10	9300
71/05/26	0800		132		27			46000
71/05/27	0800		156		28			24000
71/05/28	0800		146		25			4600
71/05/29	0800		136		24			430
71/05/30	0800		184		67			2400
71/05/31	0800		164		65			91
71/05/01								
MONTH	MAXIMUM		204	17	94	450	40	46000
	MINIMUM		128	15	24	100	0	0
	MEAN		149	16	42	263	18	3464
71/06/00								

STORET RETRIEVAL DATE 72/02/01

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
11150050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JACK JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	0800		13.5	5		9.7	92	2.8	8.2	91	
71/06/02	0800		13.5	5		9.1	86	2.8	8.2	91	
71/06/03	0800		13.5	5	388	9.4	89	2.7	8.2	93	366
71/06/04	0800		13.5	5		9.5	95	1.7	8.2	91	
71/06/05	0800		15.5	5		10.2	102	2.2	8.3	93	
71/06/06	0800		16.1	5		10.3	103	2.0	8.3	93	
71/06/07	0800		17.0	5		10.5	111	1.9	8.4	92	
71/06/08	0800		17.0	5		10.9	115	3.1	8.6	93	
71/06/09	0800		17.5	10		9.2	97	2.6	8.6	95	
71/06/10	0800		17.5	5	228	8.6	91	3.3	8.4	94	143
71/06/11	0800		15.5	5		10.5	105	2.6	8.2	98	
71/06/12	0800		16.7	5		8.6	89	2.7	8.3	96	
71/06/13	0800		17.2	5		9.1	94	2.2	8.4	97	
71/06/14	0800		17.2	5		9.2	95	2.1	8.4	97	
71/06/15	0800		17.2	5		9.0	93	2.6	8.3	96	
71/06/16	0800		14.4	5		8.5	82	2.4	8.0	96	
71/06/17	0800		14.4	5		7.4	71	2.3	7.9	94	
71/06/18	0800		14.4	5		7.1	68	2.0	8.0	94	
71/06/19	0800		14.4	5		7.2	69	2.5	8.0	95	
71/06/20	0800		17.2	5		8.7	90	2.2	8.3	95	
71/06/21	0800		20.0	5		9.4	104	2.5	8.5	96	
71/06/22	0800		20.0	5		8.7	97	3.2	8.5	94	
71/06/23	0800		19.4	5		8.8	94	2.5	8.5	95	
71/06/24	0800		20.0	5		8.6	93	2.7	8.5	94	
71/06/25	0800		20.5	5		9.5	106	2.8	8.7	96	
71/06/26	0800		21.1	5		9.0	100	3.2	8.5	96	
71/06/27	0800		21.1	5		7.7	86	2.7	8.3	96	
71/06/28	0800		21.1	5		8.3	92	2.4	8.4	97	
71/06/29	0800		22.2	5		8.4	95	3.0	8.5	96	
71/06/30	0800		22.2	5	392	8.3	94	2.7	8.4	97	245
71/06/01											
MONTH	MAXIMUM		22.2	10	586	10.9	115	3.3	8.7	98	366
	MINIMUM		13.3	5	228	7.1	68	1.7	7.9	91	143
	MEAN		17.5	5	402	9.0	93	2.5	8.3	95	251
71/07/00											

STORET RETRIEVAL DATE 72/02/01

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	0800		188		90			230
71/06/02	0800		236		14			930
71/06/03	0800		184	16	86	270	0	430
71/06/04	0800		134		29			73
71/06/05	0800		142		28			91
71/06/06	0800		146		27			230
71/06/07	0800		152		28			430
71/06/08	0800		138		29			430
71/06/09	0800		132		28			930
71/06/10	0800		156	17	59	180	40	750
71/06/11	0800		150		28			430
71/06/12	0800		156		38			430
71/06/13	0800		140		26			230
71/06/14	0800		140		27			430
71/06/15	0800		166		27			91
71/06/16	0800		156		56			91
71/06/17	0800		156		36			36
71/06/18	0800		136		28			36
71/06/19	0800		148		28			36
71/06/20	0800		152		27			150
71/06/21	0800		146		29			430
71/06/22	0800		140		30			11000
71/06/23	0800		136	15	30	150	40	24000
71/06/24	0800		132		30			11000
71/06/25	0800		136		27			110000
71/06/26	0800		130		27			2000
71/06/27	0800		140		40			4300
71/06/28	0800		140		42			1500
71/06/29	0800		140		33			15000
71/06/30	0800		144	16	36	200	0	1500
71/06/01								
MONTH	MAXIMUM		236	17	90	270	40	110000
	MINIMUM		130	15	14	150	0	36
	MEAN		150	16	35	200	20	6240
71/07/00								

284

STORET RETRIEVAL DATE 72/04/03

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	0800		22.2	5		8.5	97	2.3	8.3	95	
71/07/02	0800		22.2	5		8.5	97	2.3	8.5	96	
71/07/03	0800		22.2	5		8.4	95	3.0	8.5	97	
71/07/04	0800		22.2	5		6.9	78	2.3	8.3	97	
71/07/05	0800		22.2	5		7.7	88	2.6	8.4	96	
71/07/06	0800		22.2	5		8.6	98	1.6	8.5	97	
71/07/07	0800		22.2	5		8.8	100	2.3	8.5	97	
71/07/08	0800		23.3	5	312	9.1	105	1.9	8.5	98	195
71/07/09	0800		23.3	5		9.2	106	2.3	8.6	95	
71/07/10	0800		23.3	5		9.4	108	2.2	8.6	97	
71/07/11	0800		23.3	5		8.6	99	2.5	8.5	96	
71/07/12	0800		23.3	5		8.2	94	2.9	8.5	94	
71/07/13	0800		14.4	5		5.0	48	2.3	7.7	99	
71/07/14	0800		19.4	5		9.0	96	2.3	8.2	98	
71/07/15	0800		21.1	5	365	8.8	94	2.1	8.3	98	228
71/07/16	0800		21.7	5		9.0	102	2.0	8.5	99	
71/07/17	0800		22.2	5		8.8	100	2.1	8.5	98	
71/07/18	0800		21.1	5		8.6	96	2.5	8.5	101	
71/07/19	0800		21.1	5		9.5	106	2.2	8.6	97	
71/07/20	0800		21.1	5		7.7	86	2.4	8.4	97	
71/07/21	0800		21.7	5	317	8.9	101	2.5	8.6	96	198
71/07/22	0800		21.7	5		9.9	113	2.5	8.6	94	
71/07/23	0800		22.2	5		10.4	118	2.5	8.6	91	
71/07/24	0800		22.2	5		10.5	119	2.7	8.6	92	
71/07/25	0800		22.2	5		9.8	111	1.5	8.6	93	
71/07/26	0800		22.2	5		9.7	110	1.8	8.0	93	
71/07/27	0800		22.2	5		8.8	100	2.4	8.6	94	
71/07/28	0800		22.2	5		8.9	101	3.4	8.6	94	
71/07/29	0800		22.2	5	325	9.6	109	1.6	8.7	95	203
71/07/30	0800		22.2	5		9.5	108	2.3	8.7	93	
71/07/31	0800		22.2	5		9.3	106	2.5	8.7	94	
71/07/01											
MONTH	MAXIMUM		23.3	5	365	10.5	119	3.4	8.7	101	228
	MINIMUM		14.4	5	312	5.0	48	1.5	7.7	91	195
	MEAN		21.8	5	330	8.8	100	2.3	8.5	96	206
71/08/00											

STORET RETRIEVAL DATE 72/04/03

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01	0800		138		29			4300
71/07/02	0800		156		30			4300
71/07/03	0800		172		66			15000
71/07/04	0800		162		46			4300
71/07/05	0800		150		49			4300
71/07/06	0800		150		46			2400
71/07/07	0800		146		28			2100
71/07/08	0800		136	15	27	100	0	730
71/07/09	0800		142		27			910
71/07/10	0800		142		35			430
71/07/11	0800		138		37			910
71/07/12	0800		140		38			150
71/07/13	0800		140		35			360
71/07/14	0800		164		36			910
71/07/15	0800		160	15	25	250	80	230
71/07/16	0800		136		30			91
71/07/17	0800		140		29			230
71/07/18	0800		148		31			91
71/07/19	0800		156		30			36
71/07/20	0800		172		61			430
71/07/21	0800		158	15	47	50	20	91
71/07/22	0800		178		62			36
71/07/23	0800		130		34			36
71/07/24	0800		126		32			150
71/07/25	0800		128		29			0
71/07/26	0800		128		31			230
71/07/27	0800		156		31			2400
71/07/28	0800		174		39			23
71/07/29	0800		138	16	31	150	20	91
71/07/30	0800		150		28			2
71/07/31	0800		146		31			43
71/07/01								
MONTH	MAXIMUM		178	16	66	250	80	15000
	MINIMUM		126	15	25	50	0	0
	MEAN		148	15	36	138	30	1462
71/08/00								

STORET RETRIEVAL DATE 72/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	0800		21.7	5		9.0	102	2.3	8.6	95	
71/08/02	0800		21.7	5		8.0	91	2.3	8.6	94	
71/08/03	0800		22.2	5		8.6	98	2.5	8.6	93	
71/08/04	0800		22.2	5		7.5	85	4.4	8.3	93	
71/08/05	0800		21.1	5		6.2	69	3.2	8.1	94	
71/08/06	0800		20.6	5		5.2	58	3.0	7.9	97	
71/08/07	0800		20.0	5		6.0	65	2.1	7.7	99	
71/08/08	0800		20.6	5		8.7	97	2.1	8.5	98	
71/08/09	0800		21.1	5		9.2	102	2.1	8.7	96	
71/08/10	0800		22.2	5		9.3	106	1.9	8.8	96	
71/08/11	0800		23.3	5	347	8.4	97	2.2	8.7	97	217
71/08/12	0800		23.3	5		8.2	94	2.1	8.6	97	
71/08/13	0800		22.2	5		8.6	98	2.1	8.7	96	
71/08/14	0800		22.2	5		8.8	100	1.8	8.8	97	
71/08/15	0800		22.2	5		8.4	95	2.5	8.7	97	
71/08/16	0800		22.2	5		7.3	83	3.1	8.6	97	
71/08/17	0800		12.2	5		4.5	42	1.8	7.7	96	
71/08/18	0800		13.3	5		4.8	45	1.6	7.8	97	
71/08/19	0800		17.8	5	362	6.5	68	1.9	8.0	98	226
71/08/20	0800		22.2	5		9.1	103	1.8	8.5	98	
71/08/21	0800		22.2			8.4	95	2.0	8.5	98	
71/08/22	0800		22.2	5		8.6	98	2.4	8.5	98	
71/08/23	0800		22.2	5		8.5	97	2.3	8.6	95	
71/08/24	0800		22.2	5		8.4	95	2.4	8.3	98	
71/08/25	0800		20.0	5		8.8	96	2.0	8.5	97	
71/08/26	0800		20.0	5	397	9.4	102	1.9	8.6	99	248
71/08/27	0800		20.0	5		9.2	100	2.1	8.7	98	
71/08/28	0800		20.0	5		9.3	101	2.1	8.7	98	
71/08/29	0800		20.6	5		8.5	94	2.0	8.6	97	
71/08/30	0800		20.6	5		9.3	103	2.5	8.7	98	
71/08/31	0800		20.6	5		9.0	100	2.9	8.6	99	
71/08/01											
MONTH	MAXIMUM		23.3	5	397	9.4	106	4.4	8.8	99	248
	MINIMUM		12.2	5	347	4.5	42	1.6	7.7	93	217
	MEAN		20.8	5	369	8.1	90	2.3	8.5	97	230
71/09/00											

STORET RETRIEVAL DATE 72/02/15

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/01	0800		138		33			230
71/08/02	0800		146		38			36
71/08/03	0800		166		68			
71/08/04	0800		400		286			
71/08/05	0800		200		84			
71/08/06	0800		196		100			
71/08/07	0800		166		77			23
71/08/08	0800		134		34			91
71/08/09	0800		132		37			91
71/08/10	0800		144		31			91
71/08/11	0800		154	16	31	300	40	91
71/08/12	0800		130		28			430
71/08/13	0800		154		59			91
71/08/14	0800		156		38			36
71/08/15	0800		134		31			91
71/08/16	0800		262		167			360
71/08/17	0800		140		27			36
71/08/18	0800		146		27			360
71/08/19	0800		152	16	26	300	40	91
71/08/20	0800		144		32			91
71/08/21	0800		136		32			360
71/08/22	0800		144		30			230
71/08/23	0800		138		29			230
71/08/24	0800		178		59			930
71/08/25	0800		164		50			36
71/08/26	0800		160	20	55	100	40	230
71/08/27	0800		142		29			360
71/08/28	0800		136		27			36
71/08/29	0800		138		28			91
71/08/30	0800		146		29			36
71/08/31	0800		132		27			91
71/08/01								
MONTH	MAXIMUM		400	20	286	300	40	930
	MINIMUM		130	16	26	100	40	23
	MEAN		162	17	53	233	40	180
71/09/00								

STORET RETRIEVAL DATE 72/02/25

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	0800		21.1	5		8.4	93	2.9	8.5	101	
71/09/02	0800		21.7	5	470	8.4	95	2.4	8.6	100	294
71/09/03	0800		22.2	5		8.8	100	2.1	8.8	98	
71/09/04	0800		22.2	5		8.6	98	2.2	8.7	102	
71/09/05	0800		22.2	5		8.2	93	2.7	8.6	105	
71/09/06	0800		22.2	5		8.1	92	2.1	8.6	101	
71/09/07	0800		23.3	5		8.7	100	2.3	8.6	105	
71/09/08	0800		23.9	5		8.8	104	2.9	8.8	103	
71/09/09	0800		24.4	5		8.6	101	2.8	8.9	101	
71/09/10	0800		24.4	5		8.3	98	2.7	8.8	98	
71/09/11	0800		24.4	5		8.5	100	2.8	8.8	98	
71/09/12	0800		23.9	5		8.5	100	4.2	8.7	99	
71/09/13	0800		22.8	5		6.4	74	3.8	8.5	97	
71/09/14	0800		22.2	15		7.7	88	2.7	8.4	98	
71/09/15	0800		22.2	10		8.5	97	2.8	8.4	96	
71/09/16	0800		21.1	10		8.2	91	2.1	8.4	97	
71/09/17	0800		20.6	10		8.3	92	2.1	8.4	99	
71/09/18	0800		20.0	15		8.4	91	2.0	8.3	96	
71/09/19	0800		20.0	20		8.5	92	2.1	8.3	94	
71/09/20	0800		19.4	10		9.0	96	1.5	8.3	96	
71/09/21	0800		18.9	10		9.2	98	1.5	8.4	97	
71/09/22	0800		18.9	5	405	9.8	104	1.9	8.4	96	253
71/09/23	0800		18.9	5		9.7	103	1.5	8.5	95	
71/09/24	0800		18.9	20		9.5	101	1.3	8.4	94	
71/09/25	0800		18.5	20		9.5	101	2.1	8.3	94	
71/09/26	0800		18.3	10		9.9	104	1.4	8.4	95	
71/09/27	0800		18.9	5		10.2	109	1.4	8.6	94	
71/09/28	0800		17.8	5		11.1	117	1.4	8.7	94	
71/09/29	0800		18.9	5	350	10.7	114	1.6	8.8	96	219
71/09/30	0800		20.0	5		10.0	109	1.6	8.8	98	
71/09/01											
MONTH	MAXIMUM		24.4	20	470	11.1	117	4.2	8.9	105	294
	MINIMUM		17.8	5	350	6.4	74	1.3	8.3	94	219
	MEAN		21.1	8	408	8.9	98	2.2	8.6	98	255
71/10/00											

STORET RETRIEVAL DATE 72/02/25

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	0800		164		53			430
71/09/02	0800		156	17	52	70	20	430
71/09/03	0800		140		42			230
71/09/04	0800		152		45			930
71/09/05	0800		150		33			930
71/09/06	0800		140		28			430
71/09/07	0800		150		32			230
71/09/08	0800		156	17	30	100	20	930
71/09/09	0800		132		29			930
71/09/10	0800		174		52			930
71/09/11	0800		164		49			230
71/09/12	0800		176		79			91
71/09/13	0800		214		132			91
71/09/14	0800		170		67			36
71/09/15	0800		162		60			430
71/09/16	0800		164		57			430
71/09/17	0800		142		40			230
71/09/18	0800		176		69			1100
71/09/19	0800		164		65			930
71/09/20	0800		170		64			2300
71/09/21	0800		154		35			7500
71/09/22	0800		162	17	48	270	40	230
71/09/23	0800		174		63			36
71/09/24	0800		172		50			230
71/09/25	0800		178		67			
71/09/26	0800		216		97			
71/09/27	0800		174		68			91
71/09/28	0800		152		37			73
71/09/29	0800		152	16	40	120	0	430
71/09/30	0800		150		49			230
71/09/01								
MONTH	MAXIMUM		216	17	132	270	40	7500
	MINIMUM		132	16	28	70	0	36
	MEAN		163	17	54	140	20	753
71/10/00								

STORET RETRIEVAL DATE 72/03/13

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	0800		20.0	5		10.0	109	1.4	8.7	97	
71/10/02	0800		20.0	5		10.7	116	1.6	8.7	97	
71/10/03	0800		20.6	5		9.8	109	1.9	8.8	94	
71/10/04	0800		20.6	5		8.3	92	1.8	8.8	93	
71/10/05	0800		19.4	5		8.1	86	2.1	8.6	97	
71/10/06	0800		19.4	10		8.5	90	1.7	8.6	97	
71/10/07	0800		18.9	15		8.7	93	3.2	8.4	94	
71/10/08	0800		18.9	10		8.9	95	2.1	8.4	96	
71/10/09	0800		17.8	10		9.3	98	2.4	8.5	96	
71/10/10	0800		16.7	10		8.5	88	2.2	8.4	97	
71/10/11	0800		16.7	5		9.1	94	2.4	8.5	96	
71/10/12	0800		15.6	50		9.4	94	2.1	8.3	95	
71/10/13	0800		15.6	40	280	9.1	91	2.5	8.4	97	175
71/10/14	0800		15.6	5		9.4	94	2.0	8.4	98	
71/10/15	0800		15.6	5		9.6	96	2.6	8.5	96	
71/10/16	0800		16.7	5		9.9	102	2.0	8.5	97	
71/10/17	0800		16.7	5		10.0	103	1.8	8.5	97	
71/10/18	0800		16.7	5		8.3	86	1.5	8.4	96	
71/10/19	0800		16.7	5		10.6	109	2.1	8.8	96	
71/10/20	0800		16.7	5	310	11.1	114	1.6	8.9	97	194
71/10/21	0800		16.7	5		11.6	120	1.1	9.0	96	
71/10/22	0800		16.7	5		11.9	123	1.7	9.0	96	
71/10/23	0800		16.1	5		11.4	114	2.1	9.0	97	
71/10/24	0800		16.1	5		10.2	102	2.3	8.9	95	
71/10/25	0800		16.1	5		9.4	94	1.9	8.8	96	
71/10/26	0800		16.7	5		9.8	101	1.5	8.8	96	
71/10/27	0800		16.7	5	298	10.1	104	1.7	8.7	97	186
71/10/28	0800		16.7	5		10.8	111	1.7	8.7	97	
71/10/29	0800		16.7	5		9.7	100	1.8	8.6	97	
71/10/30	0800		16.7	5		9.8	101	1.7	8.7	96	
71/10/31	0800		16.7	5		10.1	104	1.6	8.7	97	
71/10/01											
MONTH	MAXIMUM		20.6	50	310	11.9	123	3.2	9.0	98	194
	MINIMUM		15.6	5	280	8.1	86	1.1	8.3	93	175
	MEAN		17.3	9	296	9.7	101	1.9	8.6	96	185
71/11/00											

STORET RETRIEVAL DATE 72/03/13

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	0800		150		44			230
71/10/02	0800		178		47			230
71/10/03	0800		160		43			91
71/10/04	0800		160		39			0
71/10/05	0800		158		28			2400
71/10/06	0800		156		33			4600
71/10/07	0800		150	16	30	350	40	1500
71/10/08	0800		156		30			1500
71/10/09	0800		148		27			230
71/10/10	0800		152		35			91
71/10/11	0800		168		33			430
71/10/12	0800		148		31			4600
71/10/13	0800		156	19	31	750	80	2400
71/10/14	0800		146		27			230
71/10/15	0800		152		30			230
71/10/16	0800		160		30			200
71/10/17	0800		156		34			930
71/10/18	0800		198		88			2400
71/10/19	0800		144		31			230
71/10/20	0800		166	17	39	150	20	930
71/10/21	0800		144		28			91
71/10/22	0800		138		27			230
71/10/23	0800		138		31			36
71/10/24	0800		182		55			4600
71/10/25	0800		190		98			2400
71/10/26	0800		162		54			430
71/10/27	0800		150	17	34	170	0	930
71/10/28	0800		144		31			430
71/10/29	0800		140		29			430
71/10/30	0800		158		34			230
71/10/31	0800		142		33			150
71/10/01								
MONTH	MAXIMUM		198	19	98	750	80	4600
	MINIMUM		138	16	27	150	0	0
	MEAN		156	17	38	355	35	1078
71/11/00								

STORET RETRIEVAL DATE 72/03/13

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	0800		16.7	10		9.5	98	2.3	8.5	97	
71/11/02	0800		16.7	10		9.7	100	1.8	8.4	97	
71/11/03	0800		16.7	40	304	9.3	96	3.5	8.2	97	190
71/11/04	0800		14.4	130		9.5	91	4.3	7.9	97	
71/11/05	0800		13.3	80		9.5	90	3.8	8.0	97	
71/11/06	0800		13.3	30		9.7	92	3.6	8.1	97	
71/11/07	0800		11.7	90		10.7	99	3.9	8.3	96	
71/11/08	0800		11.7	125		10.3	95	2.6	8.1	97	
71/11/09	0800		10.6	50		10.9	98	1.8	8.1	97	
71/11/10	0800		10.0	110		10.8	96	2.5	8.1	96	
71/11/11	0800		10.6	50		11.1	100	2.1	8.2	98	
71/11/12	0800		10.6	20		11.3	102	1.6	8.2	97	
71/11/13	0800		10.6	20		11.1	100	1.5	8.1	98	
71/11/14	0800		10.6	10		11.1	100	2.0	8.1	97	
71/11/15	0800		11.1	10		10.4	94	1.3	8.1	97	
71/11/16	0800		11.1	10		11.1	100	2.1	8.2	97	
71/11/17	0800		10.6	5		11.6	105	1.4	8.3	95	
71/11/18	0800		10.6	5		11.7	105	1.3	8.3	94	
71/11/19	0800		10.6	5	322	11.3	102	1.9	8.3	95	201
71/11/20	0800		10.6	95		11.8	106	1.9	8.3	95	
71/11/21	0800		10.0	160		10.9	96	3.3	8.3	96	
71/11/22	0800		8.9	160		11.1	96	2.1	8.1	95	
71/11/23	0800		10.0	40		11.9	105	1.1	8.1	94	
71/11/24	0800		8.9	30		11.7	101	1.3	8.1	97	
71/11/25	0800		8.9	50	235	11.9	103	0.7	8.0	96	147
71/11/26	0800		8.9	50		11.4	98	1.8	8.0	96	
71/11/27	0800		8.9	40		12.2	105	1.5	8.1	96	
71/11/28	0800		8.9	80		12.0	103	1.6	8.0	97	
71/11/29	0800		7.8	30		12.0	101	1.1	8.1	97	
71/11/30	0800		7.2	20		12.1	99	1.6	8.0	94	
71/11/01											
MONTH	MAXIMUM		16.7	160	322	12.2	106	4.3	8.5	98	201
	MINIMUM		7.2	5	235	9.3	90	0.7	7.9	94	147
	MEAN		11.0	52	287	11.0	99	2.1	8.2	96	179
71/12/00											

STORET RETRIEVAL DATE 72/03/13

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01	0800		138		31			230
71/11/02	0800		144		30			36
71/11/03	0800		158	19	34	400	40	2100
71/11/04	0800		148		31			9300
71/11/05	0800		150		36			4600
71/11/06	0800		152		38			46000
71/11/07	0800		148		29			11000
71/11/08	0800		142		27			110000
71/11/09	0800		146		29			4300
71/11/10	0800		142		28			21000
71/11/11	0800		140		33			9300
71/11/12	0800		140		32			4300
71/11/13	0800		138		35			1500
71/11/14	0800		136		29			230
71/11/15	0800		150		30			150
71/11/16	0800		144		30			430
71/11/17	0800		164		42			91
71/11/18	0800		156		43			150
71/11/19	0800		144	17	28	130	80	430
71/11/20	0800		136		27			4600
71/11/21	0800		142		29			110000
71/11/22	0800		144		26			9300
71/11/23	0800		134		25			930
71/11/24	0800		152		34			930
71/11/25	0800		132	15	29	650	140	930
71/11/26	0800		140		29			930
71/11/27	0800		138		29			210
71/11/28	0800		152		33			11000
71/11/29	0800		136		29			930
71/11/30	0800		140		29			4600
71/11/01								
MONTH	MAXIMUM		164	19	43	650	140	110000
	MINIMUM		132	15	25	130	40	36
	MEAN		144	17	31	393	87	12317
71/12/00								

STORET RETRIEVAL DATE 72/04/06

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	0800		6.7	105		11.1	91	2.5	8.0	96	
71/12/02	0800		5.6	60		12.6	101	2.4	8.0	97	
71/12/03	0800		5.6	60		12.1	97	2.7	8.1	97	
71/12/04	0800		5.6	30		12.7	102	3.0	8.1	98	
71/12/05	0800		5.6	60		12.8	102	2.4	8.2	98	
71/12/06	0800		6.1	20		12.5	100	3.0	8.1	97	
71/12/07	0800		6.1	10		12.5	100	2.4	8.1	97	
71/12/08	0800		6.1	80		12.6	101	2.6	8.0	92	
71/12/09	0800		6.1	50		12.8	102	2.6	8.0	83	
71/12/10	0800		6.1	20		13.2	106	2.1	8.1	88	
71/12/11	0800		6.7	140		12.5	102	2.9	7.9	140	
71/12/12	0800		6.7	80		12.5	102	3.2	8.0	90	
71/12/13	0800		6.7	120		11.9	98	4.1	8.0	92	
71/12/14	0800		6.7	40		11.8	97	4.7	8.0	93	
71/12/15	0800		6.1	50		12.2	98	3.8	8.0	92	
71/12/16	0800		6.1	70		12.3	98	5.8	8.0	93	
71/12/17	0800		6.1	90		11.7	94	5.6	8.1	93	
71/12/18	0800		6.1	180		12.1	97	5.8	8.1	94	
71/12/19	0800		5.0	160		12.5	98	4.0	8.1	93	
71/12/20	0800		5.0	110		12.8	100	3.5	8.0	93	
71/12/21	0800		5.0	30		12.4	97	1.3	8.0	91	
71/12/22	0800		4.4	50		12.1	92	2.3	7.9	88	
71/12/23	0800		4.4	80		12.1	92	3.0	7.9	92	
71/12/24	0800		4.4	50		12.5	95	1.9	7.9	91	
71/12/25	0800		5.0	50		11.8	92	1.8	8.0	90	
71/12/26	0800		5.6	60		12.3	98	1.4	7.9	92	
71/12/27	0800		5.6	20		12.8	102	2.8	8.0	93	
71/12/28	0800		5.0	40		12.5	98	2.4	7.7	83	
71/12/29	0800		5.0	80		11.9	93	3.1	7.6	92	
71/12/30	0800		5.0	600		12.7	99	3.1	7.5	94	
71/12/31	0800		5.0	200	325	13.0	102	4.1	7.4	87	203
71/12/01										140	203
MONTH		MAXIMUM	6.7	600	325	13.2	106	5.8	8.2	83	203
		MINIMUM	4.4	10	325	11.1	91	1.3	7.4	94	203
		MEAN	5.7	90	325	12.4	98	3.1	8.0		

72/01/00

STORET RETRIEVAL DATE 72/04/06

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	0800		120	20	32	1550	400	2400
71/12/02	0800		160		34			1100
71/12/03	0800		152		32			930
71/12/04	0800		146		32			930
71/12/05	0800		154		34			2400
71/12/06	0800		142		35			4600
71/12/07	0800		142		31			930
71/12/08	0800		176	14	66	850	350	1100
71/12/09	0800		167		62			11000
71/12/10	0800		160		58			430
71/12/11	0800		162		28			4600
71/12/12	0800		144		31			11000
71/12/13	0800		160		35			24000
71/12/14	0800		152	23	26	1200	600	4600
71/12/15	0800		154		28			4600
71/12/16	0800		138		31			46000
71/12/17	0800		142		28			24000
71/12/18	0800		164		38			24000
71/12/19	0800		156		31			24000
71/12/20	0800		176		64			11000
71/12/21	0800		134		28			4600
71/12/22	0800		198		92			4600
71/12/23	0800		164	19	40	1000	400	4600
71/12/24	0800		172		49			24000
71/12/25	0800		148		30			2400
71/12/26	0800		136		30			4600
71/12/27	0800		134		28			
71/12/28	0800		160		28			
71/12/29	0800		130		32			
71/12/30	0800		142		29			
71/12/31	0800		144	25	32	3400	2400	
71/12/01								
MONTH		MAXIMUM	198	25	92	3400	2400	46000
		MINIMUM	120	14	26	850	350	430
		MEAN	153	20	38	1600	830	9555

72/01/00

STORET RETRIEVAL DATE 71/09/09

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	1000		1.0	134				1.5	7.8	90	
71/01/02	0900		1.0	65				1.5	7.8	88	
71/01/03	1000		1.0	84				1.8	7.8	88	
71/01/04	1000		1.0	81				1.6	7.9	90	
71/01/05	1000		1.8	75				2.0	7.9	90	
71/01/06	1000		1.0	95				2.7	7.8	90	
71/01/07	1000		0.8	101				3.0	7.7	86	
71/01/08	1000		0.8	56				2.8	7.7	90	
71/01/09	1000		0.8	68				2.6	7.7	88	
71/01/10	1000		1.0	59				2.1	7.8	88	
71/01/11	1000		0.8	51				1.8	7.6	88	
71/01/12	1300		0.8	49				1.5	7.7	90	
71/01/13	1100		0.8	56				1.7	7.7	88	
71/01/14	1000		0.8	61				1.5	7.8	88	
71/01/15	1000		0.8	36				1.7	7.7	90	
71/01/16	1000		0.8	61				2.1	7.6	90	
71/01/17	1000		0.8	56				3.2	7.6	90	
71/01/18	1000		0.8	42				2.5	7.7	90	
71/01/19	1000		0.8	32				2.5	7.7	92	
71/01/20	1000		0.8	26				2.5	7.9	92	
71/01/21	1000		0.7	16				2.0	7.8	90	
71/01/22	1000		0.7	22				2.1	7.7	90	
71/01/23	1000		0.8	20				2.0	7.8	96	
71/01/24	1100		0.8	20				2.2	7.8	98	
71/01/25	1000		0.7	12				2.2	7.9	94	
71/01/26	1000		1.0	47				2.5	7.9	94	
71/01/27	1000		0.8	30				2.2	7.7	92	
71/01/28	1000		0.8	20				1.3	7.7	92	
71/01/29	1000		0.7	16				1.1	7.7	94	
71/01/30	1000		0.7	12				1.8	7.7	94	
71/01/31	1000		0.7	8				1.8	7.7	92	
71/01/01											
MONTH	MAXIMUM		1.8	134				3.2	7.9	98	
	MINIMUM		0.7	8				1.1	7.6	86	
	MEAN		0.9	49				2.1	7.8	91	
71/02/00											

STORET RETRIEVAL DATE 71/09/09

G3001 504150
41 50 00.0 081 04 39.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/01	1000		130					4600
71/01/02	0900		128					430
71/01/03	1000		136					430
71/01/04	1000		132					430
71/01/05	1000		136					430
71/01/06	1000		136					11000
71/01/07	1000		132					4600
71/01/08	1000		130					430
71/01/09	1000		138					4600
71/01/10	1000		128					430
71/01/11	1000		134					230
71/01/12	1000		136					930
71/01/13	1100		134					150
71/01/14	1000		128					930
71/01/15	1000		136					430
71/01/16	1000		152					430
71/01/17	1000		140					150
71/01/18	1000		140					150
71/01/19	1000		140					230
71/01/20	1000		140					150
71/01/21	1000		142					91
71/01/22	1000		134					36
71/01/23	1000		144					36
71/01/24	1100		152					36
71/01/25	1000		146					36
71/01/26	1000		140					91
71/01/27	1000		144					430
71/01/28	1000		140					150
71/01/29	1000		140					30
71/01/30	1000		142					36
71/01/31	1000		142					36
71/01/01								
MONTH	MAXIMUM		152					11000
	MINIMUM		128					30
	MEAN		138					1038
71/02/00								

STORET RETRIEVAL DATE 71/10/27

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	1000		0.7	8				1.9	7.7	92	
71/02/02	1000		0.7	8				1.8	7.7	96	
71/02/03	1000		0.8	8				1.7	7.7	94	
71/02/04	1000		0.7	4				1.9	7.7	92	
71/02/05	1000		0.7	4				1.9	7.7	92	
71/02/06	1000		0.7	4				1.7	7.7	92	
71/02/07	1000		0.7	4				1.6	7.8	94	
71/02/08	1000		0.7	4				1.9	7.7	94	
71/02/09	1000		0.7	4				1.3	7.7	94	
71/02/10	1000		0.7	4				1.0	7.7	94	
71/02/11	1000		0.7	4				1.3	7.7	92	
71/02/12	1000		0.7	4				1.4	7.7	90	
71/02/13	1000		0.7	4				0.9	7.6	90	
71/02/14	1000		0.7	4				1.3	7.7	92	
71/02/15	1000		0.7	4				1.2	7.6	92	
71/02/16	1000		0.7	4				1.1	7.6	92	
71/02/17	1000		0.7	4				1.2	7.7	90	
71/02/18	1000		0.7	4				1.3	7.7	90	
71/02/19	1000		0.7	4				1.1	7.6	90	
71/02/20	1000		0.7	4				1.3	7.6	92	
71/02/21	1000		0.7	4				1.3	7.6	94	
71/02/22	1000		0.7	4				1.4	7.6	92	
71/02/23	1000		0.7	4				1.4	7.7	92	
71/02/24	1000		0.7	4				1.5	7.6	92	
71/02/25	1000		0.7	4				2.0	7.6	92	
71/02/26	1000		0.7	4				1.6	7.7	92	
71/02/27			0.7	8				1.6	7.7	86	
71/02/28	1100		0.8	104				2.4	7.6	86	
71/02/01											
MONTH	MAXIMUM		0.8	104				2.4	7.8	96	
	MINIMUM		0.7	4				0.9	7.6	86	
	MEAN		0.7	8				1.5	7.7	92	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	1000		142					36
71/02/02	1000		138					91
71/02/03	1000		140					0
71/02/04	1000		144					36
71/02/05	1000		146					21
71/02/06	1000		142					3
71/02/07	1000		144					43
71/02/08	1000		140					9
71/02/09	1000		140					7
71/02/10	1000		142					43
71/02/11	1000		142					93
71/02/12	1000		144					93
71/02/13	1000		144					93
71/02/14	1000		142					43
71/02/15	1000		142					43
71/02/16	1000		142					43
71/02/17	1000		142					43
71/02/18	1000		142					43
71/02/19	1000		138					43
71/02/20	1000		140					23
71/02/21	1000		146					7
71/02/22	1000		146					23
71/02/23	1000		144					15
71/02/24	1000		142					23
71/02/25	1000		142					75
71/02/26	1000		144					1100
71/02/27			146					1100
71/02/28	1100		144					1500
71/02/01								
MONTH	MAXIMUM		146					1500
	MINIMUM		138					0
	MEAN		143					168
71/03/00								

300

STORET RETRIEVAL DATE 71/11/29

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	1000		1.5	245				3.4	7.6	86	
71/03/02	1000		1.8	112				2.7	7.7	82	
71/03/03	1000		1.0	71				1.8	7.8	88	
71/03/04	1000		0.8	49				1.7	7.8	90	
71/03/05	1000		0.8	54				1.8	7.8	86	
71/03/06	1000		0.8	44				1.6	7.8	86	
71/03/07	1100		0.8	153				2.1	7.7	84	
71/03/08	1000		0.8	131				2.6	7.8	84	
71/03/09	1000		0.8	150				2.6	7.7	82	
71/03/10	1000		0.8	106				2.6	7.7	84	
71/03/11	1000		0.8	70				2.1	7.7	84	
71/03/12	1000		1.0	71				2.1	7.6	90	
71/03/13	1000		1.0	51				2.2	7.7	84	
71/03/14	1000		1.0	42				2.1	7.6	88	
71/03/15	1000		1.0	84				1.8	7.8	88	
71/03/16	1000		1.5	134				1.3	7.8	88	
71/03/17	1000		1.5	120				1.6	7.8	88	
71/03/18	1000		1.5	73				1.6	8.1	86	
71/03/19	1000		1.5	56				1.3	7.9	86	
71/03/20	1000		1.5	84				1.9	7.9	84	
71/03/21	1000		2.0	112				2.0	7.8	84	
71/03/22	1000		2.0	95				1.8	7.9	86	
71/03/23	1000		2.5	97				1.5	7.9	90	
71/03/24	1000		2.0	92				1.6	7.9	86	
71/03/25	1000		2.0	120				1.6	7.8	88	
71/03/26	1000		2.0	56				1.5	7.9	86	
71/03/27	1000		2.0	42				0.9	8.0	86	
71/03/28	1000		2.2	39				0.9	7.9	88	
71/03/29	1000		3.0	59				1.1	7.9	90	
71/03/30	1000		3.0	84				1.2	8.1	84	
71/03/31	1200		3.0	97				1.1	7.9	86	
71/03/01											
MONTH	MAXIMUM		3.0	245				3.4	8.1	90	
	MINIMUM		0.8	39				0.9	7.6	82	
	MEAN		1.5	90				1.8	7.8	86	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11156050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	1000		134					11000
71/03/02	1000		134					1500
71/03/03	1000		136					2100
71/03/04	1000		130					930
71/03/05	1000		132					930
71/03/06	1000		136					230
71/03/07	1100		134					4600
71/03/08	1000		140					4300
71/03/09	1000		180					11000
71/03/10	1000		184					2400
71/03/11	1000		150					4600
71/03/12	1000		154					11000
71/03/13	1000		148					430
71/03/14	1000		150					430
71/03/15	1000		140					430
71/03/16	1000		142					2400
71/03/17	1000		150					430
71/03/18	1000		136					430
71/03/19	1000		134					930
71/03/20	1000		132					430
71/03/21	1000		144					930
71/03/22	1000		144					430
71/03/23	1000		140					430
71/03/24	1000		136					230
71/03/25	1000		140					930
71/03/26	1000		140					91
71/03/27	1000		134					36
71/03/28	1000		132					36
71/03/29	1000		134					91
71/03/30	1000		142					230
71/03/31	1200		144					73
71/03/01								
MONTH	MAXIMUM		184					11000
	MINIMUM		130					36
	MEAN		142					2074
71/04/00								

STORET RETRIEVAL DATE 72/01/06

03001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	1000		3.8	54				1.2	8.1	84	
71/04/02	1000		4.0	63				1.4	8.0	84	
71/04/03	1000		4.0	88				2.0	7.9	84	
71/04/04	1000		4.0	123				2.5	7.9	82	
71/04/05	1000		4.0	92				2.4	7.9	84	
71/04/06	1000		3.7	95				1.5	7.9	82	
71/04/07	1000		4.0	81				1.2	8.0	86	
71/04/08	1000		4.2	81				1.5	8.1	92	
71/04/09	1000		4.5	51				1.0	8.1	84	
71/04/10	1000		5.0	101				1.9	7.8	86	
71/04/11	1100		5.0	88				1.5	7.8	88	
71/04/12	1000		5.2	77				1.7	7.8	84	
71/04/13			6.0	51				1.7	7.8	84	
71/04/14	1000		5.0	88				1.6	7.7	80	
71/04/15	1000		5.8	50				1.6	7.9	82	
71/04/16	1000		6.0	39				1.2	7.8	82	
71/04/17	1000		6.2	30				1.6	7.9	86	
71/04/18	1000		6.7	30				1.2	7.9	84	
71/04/19	1000		7.0	32				1.4	7.9	80	
71/04/20	1000		6.2	22				1.4	7.8	88	
71/04/21	1000		7.0	39				1.4	7.7	80	
71/04/22	1000		7.2	77				1.3	7.9	86	
71/04/23	1000		7.4	51				1.2	7.8	90	
71/04/24	1000		7.6	88				1.6	7.8	86	
71/04/25	1000		7.5	109				1.8	7.8	86	
71/04/26	1000		8.0	100				1.8	7.8	88	
71/04/27	1000		8.0	80				2.2	7.7	90	
71/04/28	1000		8.0	51				2.1	7.6	88	
71/04/29	1000		8.0	88				3.6	7.7	90	
71/04/30	1000		8.0	59				4.1	7.7	96	
71/04/01											
MONTH	MAXIMUM		8.0	123				4.1	8.1	96	
	MINIMUM		3.7	22				1.0	7.6	80	
	MEAN		5.9	69				1.8	7.8	86	
71/05/00											

STORET RETRIEVAL DATE 72/01/05

03001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
11150050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	1000		150					230
71/04/02	1000		142					230
71/04/03	1000		140					150
71/04/04	1000		138					930
71/04/05	1000							430
71/04/06	1000		140					91
71/04/07	1000		140					0
71/04/08	1000		140					91
71/04/09	1000		142					36
71/04/10	1000		142					91
71/04/11	1100		140					91
71/04/12	1000		144					36
71/04/13			150					36
71/04/14	1000		144					91
71/04/15	1000		140					91
71/04/16	1000		140					36
71/04/17	1000		142					30
71/04/18	1000		138					230
71/04/19	1000		142					0
71/04/20	1000		142					0
71/04/21	1000		142					0
71/04/22	1000		140					0
71/04/23	1000		140					150
71/04/24	1000		160					93
71/04/25	1000		160					430
71/04/26	1000		160					930
71/04/27	1000		146					230
71/04/28	1000		152					150
71/04/29	1000		140					150
71/04/30	1000		152					390
71/04/01								
MONTH	MAXIMUM		160					930
	MINIMUM		138					0
	MEAN		146					181
71/05/00								

Reproduced from best available copy.

STORET RETRIEVAL DATE 72/01/28

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	1000		8.5	44				1.9	7.7	88	
71/05/02	1000		8.8	22				2.0	7.7	84	
71/05/03	1100		8.9	54				2.5	7.8	84	
71/05/04	1000		9.0	88				2.1	7.9	88	
71/05/05	1000		9.5	64				2.4	7.9	92	
71/05/06	1000		10.0	42				2.0	7.9	88	
71/05/07				26				1.7	7.9	86	
71/05/08	1000		9.5	20				1.5	7.9	84	
71/05/09	1000		9.0	16				1.3	7.8	88	
71/05/10	1100		8.5	16				1.5	7.8	90	
71/05/11	1000		8.5	16				1.4	7.8	90	
71/05/12	1000		8.0	12				1.5	7.9	86	
71/05/13	1000		9.0	26				1.1	7.8	88	
71/05/14	1000		10.0	26				1.1	7.9	88	
71/05/15	1000		10.0	8				1.3	7.9	90	
71/05/16	1000		10.0	4				1.1	7.9	94	
71/05/17	1000		11.2	20				1.0	8.0	96	
71/05/18	1000		11.0	16				1.2	8.0	90	
71/05/19	1000		12.0	8				0.9	8.1	88	
71/05/20	1000		14.0	16				1.4	8.3	86	
71/05/21	1000		14.5	16				1.5	8.3	86	
71/05/22	1000		15.0	44				1.9	8.4	90	
71/05/23	1000		14.8	32				2.0	8.3	90	
71/05/24	1000		11.0	12				1.7	7.9	92	
71/05/25	1000		14.2	8				1.8	8.2	88	
71/05/26	1000		13.3	59				2.1	8.1	90	
71/05/27	1000		13.5	75				2.4	7.8	94	
71/05/28	1000		14.0	49				2.3	7.9	94	
71/05/29	1000		14.0	47				2.7	7.7	92	
71/05/30	1000		12.8	8				1.7	7.9	90	
71/05/31	1000		13.2	22				1.4	7.8	98	
71/05/01											
MONTH	MAXIMUM		15.0	88				2.7	8.4	98	
	MINIMUM		8.0	4				0.9	7.7	84	
	MEAN		11.2	30				1.7	7.9	89	
71/06/00											

STORET RETRIEVAL DATE 72/01/28

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/01	1000		148					36
71/05/02	1000		140					36
71/05/03	1100		144					230
71/05/04	1000		140					36
71/05/05	1000		138					36
71/05/06	1000		138					91
71/05/07			134					36
71/05/08	1000		134					91
71/05/09	1000		130					0
71/05/10	1100		130					36
71/05/11	1000		130					91
71/05/12	1000		124					91
71/05/13	1000		130					36
71/05/14	1000		128					36
71/05/15	1000		136					73
71/05/16	1000		136					91
71/05/17	1000		138					91
71/05/18	1000		140					91
71/05/19	1000		140					0
71/05/20	1000		136					36
71/05/21	1000		134					23
71/05/22	1000		134					240
71/05/23	1000		132					23
71/05/24	1000		140					23
71/05/25	1000		134					23
71/05/26	1000		148					1100
71/05/27	1000		158					2400
71/05/28	1000		140					4600
71/05/29	1000		142					430
71/05/30	1000		130					36
71/05/31	1000		136					430
71/05/01								
MONTH	MAXIMUM		158					4600
	MINIMUM		124					0
	MEAN		137					342
71/06/00								

STORET RETRIEVAL DATE 72/02/01

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	1000		12.6	12				1.4	7.7	88	
71/06/02	1000		12.2	0				1.2	7.8	90	
71/06/03	1000		12.0	0				1.6	7.9	94	
71/06/04	1000		13.0	0				1.3	7.7	90	
71/06/05	1000		13.0	0				1.4	7.8	88	
71/06/06	1000		12.5	0				1.5	7.6	90	
71/06/07	1000		13.2	10				0.9	7.9	92	
71/06/08	1000		16.5	30				1.4	7.9	90	
71/06/09	1000		16.2	30				1.5	8.1	102	
71/06/10	1000		13.5	12				1.0	8.1	94	
71/06/11	1000		14.5	0				1.3	7.7	92	
71/06/12	1000		13.5	0				1.7	7.6	92	
71/06/13	1000		17.0	0				0.9	8.1	90	
71/06/14	1000		17.8	0				1.3	8.1	92	
71/06/15	1000		15.0	12				1.3	8.1	90	
71/06/16	1000		12.5	0				1.6	7.6	94	
71/06/17	1000		12.0	0				1.6	7.5	94	
71/06/18	1000		11.5	20				1.2	7.4	90	
71/06/19	1000		11.5	0				1.4	7.4	92	
71/06/20	1000		12.0	20				1.4	7.3	92	
71/06/21	1000		17.0	0				1.1	8.1	94	
71/06/22	1000		19.0	12				1.1	8.1	94	
71/06/23	1000		19.0	8				0.9	8.1	92	
71/06/24	1000		19.3	0				1.3	8.0	90	
71/06/25	1000		20.0	20				1.3	8.2	94	
71/06/26	1000		21.2	20				1.4	8.1	94	
71/06/27	1000		18.3	0				1.7	7.6	92	
71/06/28	1000		18.5	22				1.6	7.9	92	
71/06/29	1000		22.0	20				1.4	8.1	98	
71/06/30	1000		22.0	30				1.9	8.1	94	
71/06/01											
MONTH	MAXIMUM		22.0	30				1.9	8.2	102	
	MINIMUM		11.5	0				0.9	7.3	88	
	MEAN		16.0	14				1.4	7.9	92	

71/07/00

STORET RETRIEVAL DATE 72/02/01

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	1000		132					
71/06/02	1000		132					91
71/06/03	1000		130					36
71/06/04	1000		130					91
71/06/05	1000		140					36
71/06/06	1000		134					36
71/06/07	1000		150					73
71/06/08	1000		134					73
71/06/09	1000		142					430
71/06/10	1000		134					430
71/06/11	1000		138					73
71/06/12	1000		138					230
71/06/13	1000		136					36
71/06/14	1000		134					36
71/06/15	1000		138					0
71/06/16	1000		140					36
71/06/17	1000		134					230
71/06/18	1000		142					0
71/06/19	1000		132					91
71/06/20	1000		136					23
71/06/21	1000		140					23
71/06/22	1000		132					23
71/06/23	1000		132					9
71/06/24	1000		132					93
71/06/25	1000		138					23
71/06/26	1000		138					23
71/06/27	1000		138					23
71/06/28	1000		140					240
71/06/29	1000		136					460
71/06/30	1000		136					210
71/06/01								200
MONTH	MAXIMUM		150					
	MINIMUM		130					460
	MEAN		136					0
71/07/00								113

STORET RETRIEVAL DATE 72/04/03

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	1000		22.8	16				1.7	8.1	92	
71/07/02	1000		23.2	36				1.6	8.1	90	
71/07/03	1000		22.0	8				0.9	8.1	94	
71/07/04	1000		17.0	22				1.6	7.6	96	
71/07/05	1000		16.0	30				1.7	7.5	92	
71/07/06	1000		20.0	20				1.3	8.1	92	
71/07/07	1000		22.5	20				1.1	8.0	92	
71/07/08	1000		23.0	20				1.3	8.1	88	
71/07/09	1000		23.2	12				1.1	8.2	92	
71/07/10	1000		22.5	20				1.2	7.9	92	
71/07/11	1000		21.5	30				1.6	7.7	90	
71/07/12	1000		17.0	26				1.9	7.5	90	
71/07/13	1000		18.0	42				1.8	7.6	92	
71/07/14	1000		20.0	30				1.1	8.1	92	
71/07/15	1000		21.0	26				1.1	8.2	92	
71/07/16	1000		21.0	12				1.1	8.1	92	
71/07/17	1000		21.3	39				1.1	8.2	94	
71/07/18	1000		21.3	12				1.1	8.2	94	
71/07/19	1000		21.5	8				1.0	8.1	94	
71/07/20	1000		21.5	16				1.2	7.2	90	
71/07/21	1000		21.5	16				1.0	8.1	90	
71/07/22	1000		21.5	8				0.9	8.1	92	
71/07/23	1000		21.5	16				1.0	8.1	94	
71/07/24	1000		22.0	8				1.1	8.1	92	
71/07/25	1000		22.3	8				0.9	8.2	92	
71/07/26	1000		22.2	8				0.8	8.1	92	
71/07/27	1000		22.3	12				0.8	8.2	92	
71/07/28	1000		22.0	20				0.9	8.1	92	
71/07/29	1000		22.0	8				0.5	8.2	92	
71/07/30	1000		22.5	12				0.5	8.1	90	
71/07/31	1000		22.0	8				0.6	8.1	92	
71/07/01											
MONTH	MAXIMUM		23.2	42				1.9	8.2	96	
	MINIMUM		16.0	8				0.5	7.2	88	
	MEAN		21.2	18				1.1	8.0	92	
71/08/00											

STORET RETRIEVAL DATE 72/04/03

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01	1000		138					930
71/07/02	1000		142					2400
71/07/03	1000		134					1500
71/07/04	1000		142					430
71/07/05	1000		140					930
71/07/06	1000		138					930
71/07/07	1000		138					2400
71/07/08	1000		136					430
71/07/09	1000		138					230
71/07/10	1000		140					230
71/07/11	1000		138					91
71/07/12	1000		136					73
71/07/13	1000		144					93
71/07/14	1000		134					240
71/07/15	1000		136					23
71/07/16	1000		140					150
71/07/17	1000		140					43
71/07/18	1000		140					23
71/07/19	1000		140					23
71/07/20	1000		140					23
71/07/21	1000		140					460
71/07/22	1000		136					23
71/07/23	1000		136					4
71/07/24	1000		138					4
71/07/25	1000		138					4
71/07/26	1000		136					9
71/07/27	1000		138					240
71/07/28	1000		134					9
71/07/29	1000		136					9
71/07/30	1000		134					15
71/07/31	1000		138					9
71/07/01								
MONTH	MAXIMUM		144					2400
	MINIMUM		134					4
	MEAN		138					386
71/08/00								

STORET RETRIEVAL DATE 72/02/15

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	1000		22.0	8				0.6	8.1	90	
71/08/02	1000		22.0	12				0.6	8.0	92	
71/08/03	1000							0.7	7.9	90	
71/08/04	1000		22.0	12				0.5	8.3	92	
71/08/05	1000		14.5	65				1.5	7.0	94	
71/08/06	1000		12.0	92				0.9	7.1	92	
71/08/07	1000		13.0	42				1.1	7.0	94	
71/08/08	1000		20.5	8				0.6	8.1	92	
71/08/09	1000		22.2	8				1.4	8.2	94	
71/08/10	1000		22.5	8				1.2	8.2	94	
71/08/11	1000		22.8	26				1.5	8.1	96	
71/08/12	1000		22.5	8				1.5	8.1	92	
71/08/13	1000		22.5	8				1.6	8.1	94	
71/08/14	1000		22.2	8				1.4	8.1	92	
71/08/15	1000		23.0	12				1.2	8.3	96	
71/08/16	1000		12.8	26				1.5	7.1	94	
71/08/17	1000		11.5	8				1.4	7.2	94	
71/08/18	1000		11.5	8				1.2	7.2	96	
71/08/19	1000		11.5	8				1.3	7.3	94	
71/08/20	1000		18.3	44				1.2	8.1	96	
71/08/21	1000		20.5	8				1.4	8.1	94	
71/08/22	1000		21.5	8				1.5	8.1	92	
71/08/23	1000		21.5	8				1.2	8.1	96	
71/08/24	1000		21.0	8				1.2	8.1	94	
71/08/25	1000		21.5	8				1.3	8.1	94	
71/08/26	1000		21.5	8				1.3	8.1	94	
71/08/27	1000		21.5	8				1.4	8.1	94	
71/08/28	1000		21.5	16				1.3	8.0	94	
71/08/29	1000		21.0	8				1.4	8.1	94	
71/08/30	1000		22.0	8				1.2	8.1	94	
71/08/31	1000		22.0	8				1.3	8.1	90	
71/08/01											
MONTH	MAXIMUM		23.0	92				1.6	8.3	96	
	MINIMUM		11.5	8				0.5	7.0	90	
	MEAN		19.5	17				1.2	7.9	93	
71/09/00											

STORET RETRIEVAL DATE 72/02/15

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/01	1000		140					23
71/08/02	1000		140					0
71/08/03	1000		134					0
71/08/04	1000		136					93
71/08/05	1000		142					43
71/08/06	1000		138					240
71/08/07	1000		142					240
71/08/08	1000		140					93
71/08/09	1000		132					43
71/08/10	1000		134					23
71/08/11	1000		136					23
71/08/12	1000		138					43
71/08/13	1000		136					23
71/08/14	1000		136					23
71/08/15	1000		138					23
71/08/16	1000		136					39
71/08/17	1000		136					23
71/08/18	1000		138					23
71/08/19	1000		136					1100
71/08/20	1000		134					240
71/08/21	1000		138					230
71/08/22	1000		138					0
71/08/23	1000		134					91
71/08/24	1000		134					230
71/08/25	1000		136					91
71/08/26	1000		136					91
71/08/27	1000		134					91
71/08/28	1000		136					230
71/08/29	1000		144					0
71/08/30	1000		150					73
71/08/31	1000		144					91
71/08/01								
MONTH	MAXIMUM		150					1100
	MINIMUM		132					0
	MEAN		138					115
71/09/00								

STORET RETRIEVAL DATE 72/02/25

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	1000		21.8	12				1.1	8.1	94	
71/09/02	1000		21.5	8				1.3	7.9	94	
71/09/03	1000		21.8	12				1.2	8.1	92	
71/09/04	1000		22.0	8				1.1	8.0	94	
71/09/05	1000		22.5	8				0.9	8.1	92	
71/09/06	1000		22.8	8				1.0	8.1	94	
71/09/07	1000		23.2	12				1.3	8.1	94	
71/09/08	1000		23.5	8				1.5	8.0	94	
71/09/09	1000		24.0	8				1.3	8.1	94	
71/09/10	1000		23.5	8				1.1	8.1	92	
71/09/11	1000		23.7	8				1.1	8.2	94	
71/09/12	1000		23.5	8				1.2	8.3	92	
71/09/13	1000		23.0	49				1.4	8.0	94	
71/09/14	1000		22.5	42				1.2	8.1	96	
71/09/15	1000		21.5	30				1.1	7.7	96	
71/09/16	1000		21.3	26				1.1	7.9	94	
71/09/17	1000		20.5	36				1.0	7.9	94	
71/09/18	1000		20.0	22				1.1	7.8	92	
71/09/19	1000		19.5	39				1.0	7.9	92	
71/09/20	1000		20.0	12				1.1	8.0	90	
71/09/21	1000		19.5	32				1.1	7.9	90	
71/09/22	1000		19.5	16				1.0	7.9	92	
71/09/23	1000		19.0	12				1.4	7.9	94	
71/09/24	1000		19.0	36				0.8	8.1	92	
71/09/25	1000		18.5	8				1.2	7.9	90	
71/09/26	1100		18.3	8				1.0	8.0	94	
71/09/27	1000		18.5	8				1.0	8.0	92	
71/09/28	1000		18.5	8				0.9	7.9	94	
71/09/29	1000		19.0	8				1.3	7.9	94	
71/09/30	1000		19.5	8				0.9	8.1	92	
71/09/01											
MONTH	MAXIMUM		24.0	49				1.5	8.3	96	
	MINIMUM		18.3	8				0.8	7.7	90	
	MEAN		21.0	17				1.1	8.0	93	
71/10/00											

STORET RETRIEVAL DATE 72/02/25

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	1000		144					36
71/09/02	1000		142					23
71/09/03	1000		138					23
71/09/04	1000		140					7
71/09/05	1000		136					9
71/09/06	1000		138					43
71/09/07	1000		134					43
71/09/08	1000		140					9
71/09/09	1000		140					43
71/09/10	1000		136					23
71/09/11	1000		136					7
71/09/12	1000		136					23
71/09/13	1000		136					240
71/09/14	1000		138					75
71/09/15	1000		134					23
71/09/16	1000		136					2400
71/09/17	1000		138					1100
71/09/18	1000		132					1100
71/09/19	1000		132					430
71/09/20	1000		136					150
71/09/21	1000		136					91
71/09/22	1000		132					91
71/09/23	1000		132					91
71/09/24	1000		136					930
71/09/25	1000		136					36
71/09/26	1100		132					36
71/09/27	1000		132					91
71/09/28	1000		136					150
71/09/29	1000		140					91
71/09/30	1000		140					230
71/09/01								
MONTH	MAXIMUM		144					2400
	MINIMUM		132					7
	MEAN		136					255
71/10/00								

STORET RETRIEVAL DATE 72/03/13

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	1000		18.0	16				1.3	8.1	94	
71/10/02	1000		19.0	8				1.4		94	
71/10/03	1000		19.2	4				1.2	7.8	96	
71/10/04	1000		19.5	4				1.0	8.1	94	
71/10/05	1000		19.5	16				1.2	8.1	94	
71/10/06	1000		19.5	22				1.2	8.1	92	
71/10/07	1000		19.5	36				1.3	7.9	92	
71/10/08	1000		17.5	106				1.6	8.1	90	
71/10/09	1000		18.0	16				1.3	8.1	94	
71/10/10	1000		17.5	12				1.3	8.1	94	
71/10/11	1000		17.0	46				1.3	8.1	92	
71/10/12	1000		16.2	51				2.2	8.0	90	
71/10/13	1000		15.5	42				2.1	7.9	94	
71/10/14	1000		16.0	42				1.3	7.9	94	
71/10/15	1000		16.0	16				1.4	8.1	98	
71/10/16	1000		16.5	12				1.2	8.0	96	
71/10/17	1000		16.5	12				0.9	8.1	94	
71/10/18	1000		16.5	12				1.1	8.2	94	
71/10/19	1000		16.5	12				1.1	8.1	94	
71/10/20	1000		16.0	8				0.9	8.1	94	
71/10/21	1000		16.5	8				0.9	8.2	94	
71/10/22	1000		16.2	8				1.3	8.1	94	
71/10/23	1100		16.5	30				1.0	8.1	96	
71/10/24	1230		16.5	44				1.2	8.1	94	
71/10/25	1000		16.2	26				0.9	8.1	94	
71/10/26	1000		16.2	12				1.1	8.1	94	
71/10/27	1000		16.2	12				1.3	8.1	92	
71/10/28	1000		16.5	8				1.1	8.1	94	
71/10/29	1000		16.5	8				0.9	8.1	92	
71/10/30	1000		16.2	8				0.9	8.1	94	
71/10/31	1000		16.5	8				1.1	8.0	92	
71/10/01											
MONTH	MAXIMUM		19.5	106				2.2	8.2	98	
	MINIMUM		15.5	4				0.9	7.8	90	
	MEAN		17.1	21				1.2	8.1	94	
71/11/00											

STORET RETRIEVAL DATE 72/03/13

G3001 504150
41 50 00.0 091 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	1000		154					91
71/10/02	1000		140					430
71/10/03	1000		134					36
71/10/04	1000		134					0
71/10/05	1000		144					23
71/10/06	1000		150					240
71/10/07	1000		160					430
71/10/08	1000		162					240
71/10/09	1000		154					43
71/10/10	1000		150					240
71/10/11	1000		144					240
71/10/12	1000		154					460
71/10/13	1000		148					430
71/10/14	1000		138					390
71/10/15	1000		136					390
71/10/16	1000		134					91
71/10/17	1000		134					91
71/10/18	1000		134					430
71/10/19	1000		132					430
71/10/20	1000		132					230
71/10/21	1000		136					36
71/10/22	1000		136					230
71/10/23	1100		138					930
71/10/24	1230		136					230
71/10/25	1000		136					430
71/10/26	1000		126					230
71/10/27	1000		130					230
71/10/28	1000		130					91
71/10/29	1000		130					230
71/10/30	1000		136					91
71/10/31	1000		138					230
71/10/01								
MONTH	MAXIMUM		162					930
	MINIMUM		126					0
	MEAN		140					255
71/11/00								

STORET RETRIEVAL DATE 72/03/13

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	1000		16.5	39				1.3	8.0	92	
71/11/02	1000		16.5	26				1.3	8.1	92	
71/11/03	1000		16.2	49				1.4	8.1	90	
71/11/04	1000		15.0	95				1.8	7.9	90	
71/11/05	1000		13.6	90				2.0	7.8	88	
71/11/06	1000		13.6	64				1.6	7.9	90	
71/11/07	1000		12.8	114				2.0	7.9	88	
71/11/08	1000		11.5	114				2.5	7.9	94	
71/11/09	1000		12.0	56				1.5	7.9	90	
71/11/10	1000		11.8	68				1.2	7.9	90	
71/11/11	1100		11.0	77				1.1	7.9	92	
71/11/12	1000		11.5	36				0.9	8.1	90	
71/11/13	1000		11.5	44				1.0	7.9	88	
71/11/14	1000		11.5	32				0.8	8.0	92	
71/11/15	1000		11.5	20				1.1	8.0	92	
71/11/16	1000		11.5	12				1.0	7.9	90	
71/11/17	1000		12.0	16				0.7	8.1	90	
71/11/18	1000		12.0	12				1.1	8.1	98	
71/11/19	1000		12.5	16				0.8	8.1	94	
71/11/20	1000		11.5	51				2.0	7.9	92	
71/11/21	1000		11.0	99				1.5	8.0	90	
71/11/22	1000		9.5	164				2.9	7.9	90	
71/11/23	1000		8.5	147				2.3	7.9	88	
71/11/24	1000		9.0	73				1.3	8.1	88	
71/11/25	1000		8.0	92				2.3	7.9	90	
71/11/26	1000		8.0	84				1.0	7.9	88	
71/11/27	1000		8.5	71				0.8	7.9	90	
71/11/28	1000		8.5	81				1.0	8.0	88	
71/11/29	1000		8.0	71				1.1	7.9	88	
71/11/30	1000		7.8	73				1.2	8.0	88	
71/11/01											
MONTH	MAXIMUM		16.5	164				2.9	8.1	98	
	MINIMUM		7.8	12				0.7	7.8	88	
	MEAN		11.4	66				1.4	8.0	90	
71/12/00											

STORET RETRIEVAL DATE 72/03/13

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01	1000		144					73
71/11/02	1000		144					91
71/11/03	1000		140					430
71/11/04	1000		140					4600
71/11/05	1000		148					750
71/11/06	1000		140					930
71/11/07	1000		138					2400
71/11/08	1000		136					24000
71/11/09	1000		134					930
71/11/10	1000		134					11000
71/11/11	1100		140					2400
71/11/12	1000		134					2400
71/11/13	1000		140					430
71/11/14	1000		138					230
71/11/15	1000		140					430
71/11/16	1000		142					91
71/11/17	1000		136					91
71/11/18	1000		136					150
71/11/19	1000		140					430
71/11/20	1000		140					930
71/11/21	1000		148					1500
71/11/22	1000		134					24000
71/11/23	1000		146					11000
71/11/24	1000		134					230
71/11/25	1000		138					2400
71/11/26	1000		136					930
71/11/27	1000		132					91
71/11/28	1000		144					930
71/11/29	1000		154					430
71/11/30	1000		146					
71/11/01								
MONTH	MAXIMUM		154					24000
	MINIMUM		132					73
	MEAN		140					3252
71/12/00								

STORET RETRIEVAL DATE 72/04/06

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	1000		7.0	81				1.2	7.8	88	
71/12/02	1000		6.0	95				1.1	7.8	86	
71/12/03	1000		6.0	81				1.6	7.9	88	
71/12/04	1000		6.5	51				1.3	7.9	90	
71/12/05	1000		7.0	54				0.8	7.9	90	
71/12/06	1000		6.0	36				1.3	7.9	86	
71/12/07	1000		6.0	56				1.2	7.9	88	
71/12/08	1000		6.5	64				1.0	7.9	84	
71/12/09	1000		6.5	32				1.1	7.9	94	
71/12/10	1000		6.8	22				1.0	8.0	88	
71/12/11	1000		6.8	92				1.3	7.9	90	
71/12/12	1000		7.0	56				1.8	8.0	90	
71/12/13	1000		7.0	109				1.9	7.9	94	
71/12/14	1000		6.6	68				1.9	7.9	84	
71/12/15	1000		7.0	88				1.8	7.7	84	
71/12/16	1000		7.0	90				3.2	7.8	88	
71/12/17	1000		7.5	84				3.1	7.9	90	
71/12/18	1000		6.5	104				3.3	7.7	88	
71/12/19	1000		6.0	140				3.8	7.8	86	
71/12/20	1000		5.0	153				2.6	7.9	86	
71/12/21	1000		5.0	90				2.9	7.9	86	
71/12/22	1000		5.0	120				2.6	7.9	90	
71/12/23	1000		4.5	47				1.8	7.9	86	
71/12/24	1000		4.5	80				2.9	7.9	88	
71/12/25	1000		4.5	90				1.5	7.8	90	
71/12/26	1000		5.0	36				1.3	7.9	84	
71/12/27	1000		5.0	36				1.3	7.9	84	
71/12/28	1000		5.0	80				1.2	7.9	88	
71/12/29	1000		4.5	81				2.2	7.9	88	
71/12/30	1000		5.0	104				2.1	7.9	88	
71/12/31	1000		4.5	112				2.4	8.0	86	
71/12/01											
MONTH	MAXIMUM		7.5	153				3.8	8.0	94	
	MINIMUM		4.5	22				0.8	7.7	84	
	MEAN		5.9	78				1.9	7.9	88	
72/01/00											

STORET RETRIEVAL DATE 72/04/06

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	1000		140					930
71/12/02	1000		138					1500
71/12/03	1000		140					430
71/12/04	1000		140					430
71/12/05	1000							91
71/12/06	1000		136					430
71/12/07	1000		138					73
71/12/08	1000		134					230
71/12/09	1000		138					230
71/12/10	1000		140					230
71/12/11	1000		136					430
71/12/12	1000		146					750
71/12/13	1000		144					930
71/12/14	1000		140					430
71/12/15	1000		136					430
71/12/16	1000		136					930
71/12/17	1000		138					4600
71/12/18	1000		136					11000
71/12/19	1000		138					11000
71/12/20	1000		140					11000
71/12/21	1000		138					2400
71/12/22	1000		138					2400
71/12/23	1000		134					930
71/12/24	1000		138					1500
71/12/25	1000		136					930
71/12/26	1000		142					430
71/12/27	1000		142					91
71/12/28	1000		138					430
71/12/29	1000		154					1500
71/12/30	1000		146					430
71/12/31	1000		152					2900
71/12/01								
MONTH	MAXIMUM		154					11000
	MINIMUM		134					73
	MEAN		140					1936
72/01/00								

STORET RETRIEVAL DATE 71/09/09

G3303 504160
41 54 30.0 080 48 39.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2OMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	1300		2.8	40		15.0	111	0.6	7.9	94	
71/01/02	0800		1.7	20		15.0	109	0.6	7.9	94	
71/01/03	0800		1.7	32		15.0	109	0.5	7.9	94	
71/01/04	1300		1.7	22		14.8	107	0.6	7.9	92	
71/01/05	1300		2.2	57		14.8	107	0.6	7.9	93	
71/01/06	1300		2.2	60	212	14.8	107	0.6	7.9	94	174
71/01/07	1300		1.7	40		14.8	107	0.6	7.9	94	
71/01/08	1300		1.7	32		14.6	106	0.6	7.9	93	
71/01/09	0800		1.7	35		15.0	109	0.5	7.9	92	
71/01/10	0800		1.7	30		14.8	107	0.5	7.9	93	
71/01/11	1300		1.7	22		15.0	109	0.5	7.9	94	
71/01/12	1300		1.7	53		14.8	107	0.4	7.9	93	
71/01/13	1300		1.7	18		14.6	106	0.4	7.9	94	
71/01/14	1300		1.7	22		14.8	107	0.4	7.9	93	
71/01/15	1300		1.7	19	199	14.8	107	0.4	7.9	92	164
71/01/16	0800		1.1	18		14.8	104	0.4	7.9	93	
71/01/17	0800		1.1	16		15.0	106	0.3	7.9	94	
71/01/18	1300		1.1	10		15.0	106	0.4	7.9	93	
71/01/19	1300		0.6	10		15.0	106	0.3	7.9	95	
71/01/20	1300		0.6	12		14.8	104	0.3	7.9	96	
71/01/21	1300		0.6	7		15.0	106	0.4	7.9	93	
71/01/22	1300		0.6	8	223	15.0	106	0.4	7.9	95	183
71/01/23	0800		0.6	7		14.6	103	0.4	7.9	96	
71/01/24	0800		0.6	10		14.6	103	0.5	7.9	92	
71/01/25	1300		0.6	7		14.8	104	0.4	7.9	93	
71/01/26	1300		0.6	27	201	14.8	104	0.5	7.9	98	165
71/01/27	1300		0.6	38		14.6	103	0.5	7.9	99	
71/01/28	1300		0.6	20		15.0	106	0.4	7.9	94	
71/01/29	1300		0.6	9		14.8	104	0.4	7.9	95	
71/01/30	0800		0.6	10		14.6	103	0.4	7.9	98	
71/01/31	0800		0.6	3		14.6	103	0.5	7.9	98	
71/01/01											
MONTH	MAXIMUM		2.8	60	223	15.0	111	0.6	7.9	99	183
	MINIMUM		0.6	3	199	14.6	103	0.3	7.9	92	164
	MEAN		1.2	23	209	14.8	106	0.5	7.9	94	172
71/02/00											

STORET RETRIEVAL DATE 71/09/09

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MEIMENDO /100ML
71/01/01	1300		128					225
71/01/02	0800		124					55
71/01/03	0800		130					263
71/01/04	1300		128					170
71/01/05	1300		134					455
71/01/06	1300		132	18	24	40	0	315
71/01/07	1300		130					510
71/01/08	1300		128					1455
71/01/09	0800		128					2250
71/01/10	0800		132					460
71/01/11	1300		130					200
71/01/12	1300		134					230
71/01/13	1300		132					190
71/01/14	1300		130					220
71/01/15	1300		128	14	22	20	0	90
71/01/16	0800							126
71/01/17	0800		130					335
71/01/18	1300		132					20
71/01/19	1300		134					12
71/01/20	1300		138					0
71/01/21	1300		138					1
71/01/22	1300		144	21	34	20	0	30
71/01/23	0800		144					67
71/01/24	0800		136					20
71/01/25	1300		138					16
71/01/26	1300		160	21	34	100	0	105
71/01/27	1300		156					20
71/01/28	1300		160					4
71/01/29	1300		150					1
71/01/30	0800		150					2
71/01/31	0800		152					2
71/01/01								
MONTH	MAXIMUM		160	21	34	100	0	2250
	MINIMUM		124	14	22	20	0	0
	MEAN		137	19	29	45	0	253
71/02/00								

STORET RETRIEVAL DATE 71/10/27

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	1300		1.1	12	212	14.6	103	0.4	7.9	99	174
71/02/02	1300		0.6	3		14.8	104	0.4	7.8	98	
71/02/03	1300		0.6	4		14.4	101	0.3	7.8	98	
71/02/04	1300		0.6	4		14.6	103	0.3	7.8	98	
71/02/05	1300		0.6	4		14.4	101	0.3	7.8	96	
71/02/06	0800		0.6	3		14.6	103	0.4	7.7	92	
71/02/07	0800		0.6	6		14.6	103	0.4	7.6	95	
71/02/08	1300		0.6	5	206	14.2	100	0.3	7.7	101	169
71/02/09	1300		0.6	4		14.0	99	0.5	7.8	96	
71/02/10	1300		0.6	6		14.4	101	0.4	7.5	92	
71/02/11	1300		0.6	4		14.0	99		7.6	90	
71/02/12	1300		0.6	4		13.8	97	0.4	7.7	94	
71/02/13	0800		0.6	4		14.0	99	0.3	7.7	91	
71/02/14	0800		0.6	4		13.8	97	0.3	7.7	92	
71/02/15	1300		0.6	4	214	13.6	96	0.3	7.8	92	176
71/02/16	1300		0.6	3		13.6	96	0.3	7.7	92	
71/02/17	1300		0.6	3		13.4	94	0.3	7.6	91	
71/02/18	1300		0.6	4		13.6	96	0.3	7.6	92	
71/02/19	1300		0.6	4		13.4	94	0.3	7.6	92	
71/02/20	1300		0.6	4		13.8	97	0.3	7.9	92	
71/02/21	0800		0.6	3		14.0	99	0.3	7.7	94	
71/02/22	1300		0.6	13	204	14.0	99	0.3	7.8	95	167
71/02/23	1300		0.6	3		14.0	99	0.3	7.6	92	
71/02/24	1300		0.6	4		13.8	97	0.3	7.7	94	
71/02/25	1300		0.6	3		14.2	100	0.3	7.6	92	
71/02/26	1300		0.6	3		14.4	101	0.3	7.8	92	
71/02/27	0800		0.6	3		14.2	100	0.3	7.8	92	
71/02/28	0800		0.6	3		14.0	99	0.3	7.7	83	
71/02/01											
MONTH	MAXIMUM		1.1	13	214	14.8	104	0.5	7.9	101	176
	MINIMUM		0.6	3	204	13.4	94	0.3	7.5	83	167
	MEAN		0.6	4	209	14.1	99	0.3	7.7	93	172
71/03/00											

STORET RETRIEVAL DATE 71/10/27

63303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML
71/02/01	1300		152	22	30	40	0	0
71/02/02	1300		156					0
71/02/03	1300		156					0
71/02/04	1300		150					1
71/02/05	1300		156					0
71/02/06	0800		146					1
71/02/07	0800		148					4
71/02/08	1300		153	20	30	100	0	2
71/02/09	1300		150					6
71/02/10	1300		146					8
71/02/11	1300		144					0
71/02/12	1300		144					0
71/02/13	0800		146					0
71/02/14	0800		146					4
71/02/15	1300		148	20	31	20	0	0
71/02/16	1300		136					2
71/02/17	1300		138					1
71/02/18	1300		140					0
71/02/19	1300		140					2
71/02/20	1300		140					17
71/02/21	0800		140					3
71/02/22	1300		138	18	27	40	0	6
71/02/23	1300		136					11
71/02/24	1300		138					21
71/02/25	1300		142					20
71/02/26	1300		144					12
71/02/27	0800		144					8
71/02/28	0800		138					80
71/02/01								
MONTH	MAXIMUM		160	22	31	100	0	80
	MINIMUM		136	18	27	20	0	0
	MEAN		145	20	30	50	0	7
71/03/00								

STORET RETRIEVAL DATE 71/11/29

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11156050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	1300		1.1	22		13.8	97	0.3	7.7	83	
71/03/02	1300		1.1	18	208	14.0	99	0.3	7.7	84	171
71/03/03	1300		1.1	22		14.0	99	0.3	7.9	83	
71/03/04	1300		1.1	13		13.8	97	0.3	7.9	82	
71/03/05	1300		1.1	12		13.6	96	0.3	7.7		
71/03/06	0800		1.1	12		13.8	97	0.3	7.7	84	
71/03/07	0800		1.1	20		14.0	99	0.3	7.6	83	
71/03/08	1300		1.1	140		14.0	99	0.4	7.7	89	
71/03/09	1300		1.1	26		14.2	100	0.3	7.6	83	
71/03/10	1300		0.5	20		14.2	100	0.3	7.5	88	
71/03/11	1300		0.5	12	212	14.0	99	0.3	7.8	92	174
71/03/12	1300		0.5	8		14.2	100	0.3	7.6	91	
71/03/13	0800		1.1	12		14.0	99	0.3	7.8	86	
71/03/14	0800		1.1	8		13.8	97	0.3	7.7	84	
71/03/15	1300		1.1	7		13.6	96	0.3	7.7	86	
71/03/16	1300		0.6	65		14.0	99	0.4	7.6	86	
71/03/17	1300		0.6	85		14.0	99	0.4	7.8	88	
71/03/18	1300		0.6	17	208	14.2	100	0.3	7.8	90	171
71/03/19	1300		1.1	12		14.0	99	0.3	7.6	88	
71/03/20	0800		1.1	25		13.8	97	0.3	7.6	87	
71/03/21	0800		1.1	175		13.6	96	0.4	7.8	88	
71/03/22	1300		1.1	30		13.8	97	0.3	7.8	89	
71/03/23	1300		1.1	42		13.8	97	0.4	7.8	88	
71/03/24	1300		1.1	60		14.0	99	0.4	7.9	90	
71/03/25	1300		1.1	38		13.6	96	0.4	7.9	89	
71/03/26	1300		1.1	10	201	14.0	99	0.3	7.9	90	165
71/03/27	0800		1.7	10		14.0	101	0.3	7.9	89	
71/03/28	0800		1.7	8		13.6	99	0.4	7.7	92	
71/03/29	1300		1.7	16		13.8	100	0.4	7.7	91	
71/03/30	1300		1.7	12		13.6	99	0.4	7.8	90	
71/03/31	1300		1.7	19		13.6	99	0.4	7.8	90	
71/03/01 ONTH	MAXIMUM		1.7	175	212	14.2	101	0.4	7.9	92	174
	MINIMUM		0.5	7	201	13.6	96	0.3	7.5	82	165
	MEAN		1.1	31	207	13.9	98	0.3	7.7	87	170

71/04/00

STORET RETRIEVAL DATE 71/11/29

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
11150050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFTMENDO /100ML
71/03/01	1300		138					72
71/03/02	1300		134	19	37	60	0	150
71/03/03	1300		140					37
71/03/04	1300		140					31
71/03/05	1300		128					9
71/03/06	0800		128					2
71/03/07	0800		130					8
71/03/08	1300		154					820
71/03/09	1300		140					1500
71/03/10	1300		150					310
71/03/11	1300		144	17	32	20	0	110
71/03/12	1300		150					190
71/03/13	0800		156					55
71/03/14	0800		142					40
71/03/15	1300		160					95
71/03/16	1300		148					760
71/03/17	1300		150					780
71/03/18	1300		160	20	37	50	0	140
71/03/19	1300		152					30
71/03/20	0800		152					180
71/03/21	0800		148					900
71/03/22	1300		150					200
71/03/23	1300		140					150
71/03/24	1300		160					110
71/03/25	1300		148					110
71/03/26	1300		154	18	40	80	0	50
71/03/27	0800		150					1030
71/03/28	0800		142					155
71/03/29	1300		140					30
71/03/30	1300		146					210
71/03/31	1300		146					30
71/03/01								
MONTH	MAXIMUM		160	20	40	80	0	1500
	MINIMUM		128	17	32	20	0	2
	MEAN		146	19	37	53	0	268
71/04/00								

STORET RETRIEVAL DATE 71/09/09

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11156050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/01/01	1630		0.6	16		14.2	100		7.6	87	
71/01/02	1630		1.1	16		15.0	106		7.7	87	
71/01/03	1600		1.1	12		14.7	104		7.7	95	
71/01/04	1600		1.1	10		14.0	99	1.0	7.9	90	
71/01/05	1530		1.1	30		15.0	106	0.8	7.7	93	
71/01/06	1600		0.6	40		14.8	104	0.7	7.6	95	
71/01/07	1600		0.6	40		15.0	106	0.9	7.6	90	
71/01/08	1545		0.6	20		15.0	106	0.8	7.6	91	
71/01/09	1600		0.6	10		15.0	106	0.8	7.7	97	
71/01/10	1600		0.6	50		15.2	107	0.8	7.7	90	
71/01/11	1630		0.6	11		15.1	106	0.7	7.7	97	
71/01/12	1630		0.6	30		15.1	106	0.5	7.7	97	
71/01/13	1530		0.6	16		14.7	104	0.9	7.7	95	
71/01/14	1530		0.6	13		14.8	104	0.8	7.7	95	
71/01/15	1630		0.6	8		15.5	109	0.9	7.9	95	
71/01/16	1630		0.6	16		14.0	99	0.8	7.6	97	
71/01/17	1630		0.5	12		15.0	106	0.8	7.6	98	
71/01/18			0.5	16		14.8	104	0.7	7.6	93	
71/01/19	1630		0.6	12		12.2	86	0.6	7.6	97	
71/01/20	1600		0.6	13		15.3	108	0.8	7.6	96	
71/01/21	1600		0.6	12		15.0	106	0.7	7.6	97	
71/01/22			0.5	10		14.8	104	1.1	7.6	92	
71/01/23	1630		0.6	6		14.0	99	1.0	7.9	98	
71/01/24	1600		0.6	6		15.0	106	0.9	7.7	90	
71/01/25	1630		0.6	4		15.0	106	0.6	7.9	99	
71/01/26	1600		0.6	8		14.2	100	0.5	7.7	95	
71/01/27	1530		0.6	8		15.0	106	0.7	7.6	90	
71/01/28	1600		0.6	8		14.9	105	0.6	7.6	93	
71/01/29	1610		0.6	4		15.0	106	0.7	7.6	93	
71/01/30	1600		0.6	6		15.3	108	0.7	7.6	94	
71/01/31	1600		0.6	6		15.3	108	0.8	7.6	95	
71/01/01											
MONTH	MAXIMUM		1.1	50		15.5	109	1.1	7.9	98	
	MINIMUM		0.5	4		12.2	86	0.5	7.6	87	
	MEAN		0.6	15		14.8	104	0.8	7.7	94	
71/02/00											

327

STORET RETRIEVAL DATE 71/09/09

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11156050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/01/01	1630		144	17	31	22	46	460
71/01/02	1630		148					75
71/01/03	1600		144					240
71/01/04	1600		144					93
71/01/05	1530		140					460
71/01/06	1600		140					93
71/01/07	1600		140					1100
71/01/08	1545		144	15	44	33	90	
71/01/09	1600		144					93
71/01/10	1600		144					1100
71/01/11	1630		144					460
71/01/12	1630		144					460
71/01/13	1530		144					460
71/01/14	1530		144					93
71/01/15	1630		144	26	27	24	51	1100
71/01/16	1630		144					460
71/01/17	1630		140					75
71/01/18			140					9
71/01/19	1630		144					9
71/01/20	1600		140					94
71/01/21	1600		140					240
71/01/22			140	24	30	10	40	0
71/01/23	1630		140					9
71/01/24	1600		144					0
71/01/25	1630		144					9
71/01/26	1600		144					4
71/01/27	1530		140					0
71/01/28	1600		140					9
71/01/29	1610		140	28	33	12	5	9
71/01/30	1600		140					
71/01/31	1600		140					
71/01/01								
MONTH	MAXIMUM		148	28	44	33	90	1100
	MINIMUM		140	15	27	10	5	0
	MEAN		142	22	33	20	46	258
71/02/00								

STORET RETRIEVAL DATE 71/10/27

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/02/01	1600		0.6	6		14.0	99	1.0	7.6	90	
71/02/02	1630		0.6	4		14.1	99	0.7	7.6	95	
71/02/03	1530		0.6	6		15.0	106	0.7	7.6	100	
71/02/04	1530		0.6	6		14.9	105	0.8	7.6	100	
71/02/05	1620		0.5	4		14.6	103	0.9	7.6	95	
71/02/06	1600		0.6	6		14.7	104	1.0	7.6	95	
71/02/07	1630		0.6	5		14.8	104	0.8	7.7	95	
71/02/08	1630		0.5	4		15.0	106	0.8	7.6	92	
71/02/09	1545		0.6	4		12.9	91	1.0	7.6	95	
71/02/10	1530		0.6	6		14.8	104	0.8	7.6	85	
71/02/11	1600		0.6	6		15.0	106	0.9	7.6	86	
71/02/12	1630		0.6	4		12.9	91	1.0	7.7	87	
71/02/13	1630		0.5	4		14.0	99	1.1		94	
71/02/14	1600		0.6	4		14.0	99	1.1	7.6	85	
71/02/15			0.5	4		14.4	101	0.8	7.6	90	
71/02/16	1600		0.6	4		14.0	99	0.9	7.6	84	
71/02/17	1600		0.5	3		14.4	101	0.8	7.6	86	
71/02/18	1600		0.5	4		14.0	99	0.7	7.6	85	
71/02/19	1600		0.6	4		12.6	89	0.6	7.6	92	
71/02/20	1600		0.6	4		14.3	101	1.0	7.6	97	
71/02/21	1600		0.5	4		14.2	100	1.2	7.6	95	
71/02/22	1600		0.6	30		14.6	103	0.9	7.6	70	
71/02/23	1600		0.6	8		14.8	104	1.1	7.6	84	
71/02/24	1600		0.5	4		15.1	106	1.1	7.6	95	
71/02/25	1600		0.5	4		15.2	107		7.6	92	
71/02/26	1600		0.6	6		15.2	107		7.9	91	
71/02/27	1545		0.6	4		14.2	100		8.0	98	
71/02/28	1630		0.6	70		15.6	110		7.9	84	
71/02/01											
MONTH	MAXIMUM		0.6	70		15.6	110	1.2	8.0	100	
	MINIMUM		0.5	3		12.6	89	0.6	7.6	70	
	MEAN		0.5	8		14.4	101	0.9	7.6	91	
71/03/00											

STORET RETRIEVAL DATE 71/10/27

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/02/01	1600		140					
71/02/02	1630		140					43
71/02/03	1530		140					240
71/02/04	1530		140					23
71/02/05	1620		136	22	35	12	40	43
71/02/06	1600		136					23
71/02/07	1630		136					240
71/02/08	1630		136					150
71/02/09	1545		136					150
71/02/10	1530		136					240
71/02/11	1600		136					150
71/02/12	1630		136	36	35	10	51	1100
71/02/13	1630		136					2400
71/02/14	1600		136					1100
71/02/15			136					1100
71/02/16	1600		136					460
71/02/17	1600		136					93
71/02/18	1600		136					2400
71/02/19	1600		136	36	34	10	5	240
71/02/20	1600		136					21
71/02/21	1600		136					9
71/02/22	1600		136					23
71/02/23	1600		136					1100
71/02/24	1600		136					93
71/02/25	1600		136					0
71/02/26	1600		132	28	30	6	9	
71/02/27	1545		132					
71/02/28	1630		132					
71/02/01								
MONTH	MAXIMUM		140	36	35	12	51	2400
	MINIMUM		132	22	30	6	5	0
	MEAN		136	31	34	10	26	477
71/03/00								

STORET RETRIEVAL DATE 71/11/29

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/03/01	0800		1.1	10	288	13.4	94				
71/03/01	1620		0.6	40		14.2	100	1.0	7.9	84	
71/03/02	0800		1.1	10	282	13.8	97				
71/03/02	1630		0.6	16		14.0	99	0.8	7.8	86	
71/03/03	1530		0.6	10		14.5	102	1.0	7.6	72	
71/03/04	1600		0.6	20		14.7	104	0.8	7.6	80	
71/03/04			0.6	65	312	13.5	95				
71/03/05	1630		0.6	10		14.2	100	0.8	7.8	82	
71/03/06	1615		0.6	6		12.6	89	1.0	7.8	82	
71/03/07	1615		0.6	6		14.0	99	0.8	7.7	78	
71/03/08	1615		0.6	6		12.0	85	0.8	8.0	85	
71/03/09	1610		0.6	6		14.9	105	1.0	7.8	85	
71/03/10	1600		0.6	6		14.5	102	0.9	7.8	89	
71/03/11	1530		0.6	6		14.5	102	0.5	7.8	88	
71/03/12	1630		0.6	6		14.3	101	0.9	7.8	90	
71/03/13	1620		0.6	3		14.1	99	1.2	7.8	90	
71/03/14	1530		0.6	3		14.0	99	1.2	8.0	86	
71/03/15	1600		0.6	60		14.6	103	0.7	7.9	90	
71/03/16	1615		0.6	40		14.0	99	1.1	7.7	85	
71/03/17	1530		0.6	50		15.3	108	0.7	7.7	87	
71/03/18	1530		0.6	30		15.0	106	0.9	7.7	88	
71/03/19	1620		1.1	30		15.6	110	0.9	7.9	95	
71/03/20	1620		1.6	30		14.9	108	1.0	7.9	89	
71/03/21	1530		1.1	30		12.9	91	1.1	7.8	87	
71/03/22	1600		1.0	30		13.5	95	0.9	7.9	90	
71/03/23	1615		1.1	20		12.8	90	0.8	7.9	90	
71/03/24	1530		1.1	50		13.5	95	1.0	7.6	87	
71/03/25	1530		1.1	30		13.3	94	0.8	7.6	85	
71/03/26	1620		1.6	20		12.5	91	1.0	7.6	88	
71/03/27	1700		1.6	8		11.4	83	0.9	7.7	90	
71/03/28	1540		1.6	8		11.9	86	1.1	7.7	90	
71/03/29	1600		2.[illegible]	8		12.1	88	1.0	7.8	92	
71/03/30	1600		2.2	30		12.2	88	0.9	7.8	90	
71/03/31	1600		1.6	30		13.0	94	1.1	7.7	90	
71/03/01											
MONTH	MAXI		2.2	65	312	15.6	110	1.2	8.0	95	
	MINI		0.6	3	282	1[illegible]	83	0.5	7.6	72	
	MEAN		0.9	22	294	13.7	97	0.9	7.8	87	
71/04/00											

STORET RETRIEVAL DATE 71/11/29

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/03/01	1620		132					460
71/03/02	1630		132					1100
71/03/03	1530		132					1100
71/03/04	1600		132					2400
71/03/05	1630		132		47	12	25	240
71/03/06	1615		132					1100
71/03/07	1615		132					2400
71/03/08	1615		132					150
71/03/09	1610		132					43
71/03/10	1600		132					240
71/03/11	1530		132					150
71/03/12	1630		138	57	40	14	9	9
71/03/13	1620		138					43
71/03/14	1530		138					23
71/03/15	1600		138					93
71/03/16	1615		138					1100
71/03/17	1530		138					460
71/03/18	1530		138					460
71/03/19	1620		140	31	27	27	68	15
71/03/20	1630		140					29
71/03/21	1530		140					460
71/03/22	1600		140					150
71/03/23	1615		140					75
71/03/24	1530		140					240
71/03/25	1530		140					93
71/03/26	1620		140	30	30	31	85	43
71/03/27	1700		140					43
71/03/28	1540		140					9
71/03/29	1600		140					4
71/03/30	1600		140					150
71/03/31	1600		140					43
71/03/01								
MONTH	MAXIMUM		140	57	47	31	85	2400
	MINIMUM		132	30	27	12	9	4
	MEAN		137	39	36	21	47	417
71/04/00								

STORET RETRIEVAL DATE 72/01/06

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/04/01	1530		2.7	10		13.0	96	1.1	7.7	95	
71/04/02	1550		3.8	40		11.3	86	1.1	7.9	91	
71/04/03	1630		2.7	30		11.4	84	0.9	7.9	97	
71/04/04	1600		3.3	10		11.0	81	0.7	7.9	92	
71/04/05	1615		3.8	10		11.3	86	1.0	7.7	95	
71/04/05	1600		3.3	10		12.7	94	0.9	7.8	95	
71/04/07	1530		3.3	10		13.3	99	0.9	7.8	98	
71/04/08	1530		3.3	10		13.5	100	0.9	7.7	93	
71/04/09	1600		3.3	0		13.4	99	1.0	7.6	92	
71/04/10	1600		3.8	40		12.5	95		7.7	95	
71/04/11			3.8	33		12.5	95	1.0	7.7	94	
71/04/12			3.8	20		13.0	99	0.9	7.6	95	
71/04/13	1600		3.8	15		12.3	94	0.9	7.6	95	
71/04/14	1600		5.5	30		12.0	96	1.0	7.6	95	
71/04/15	1600		5.5	40		12.5	100	0.9	7.6	95	
71/04/16	1600		6.6	15		12.8	105	0.9	7.6	95	
71/04/17	1600		6.6	10		9.8	80	1.1	7.6	90	
71/04/18	1600		6.6	0		10.6	87	1.1	7.7	99	
71/04/19	1600		5.5	0		10.5	84	1.0	7.6	90	
71/04/20	1620		5.5	0		10.6	85	0.9	7.8	97	
71/04/21	1600		7.7	8		12.2	103	1.0	7.6	90	
71/04/22	1530		7.7	10		12.0	101	0.9	7.6	90	
71/04/23	1545		7.7	0		10.0	84	0.9	7.8	90	
71/04/24	1545		5.5	8		9.2	74	1.0	7.4	92	
71/04/25	1600		5.5	10		10.5	84	1.1	7.4	84	
71/04/26	1530		5.5	40		9.2	74	1.0	7.7	91	
71/04/27	1600		5.5	30		6.2	50	0.8	7.6	99	
71/04/28	1530		7.2	12		10.2	84	0.7	7.6	98	
71/04/29	1600		7.2	20		10.3	84	0.9	7.6	97	
71/04/30	1620		7.7	30		7.8	66	0.8	7.8	90	
71/04/01											
MONTH	MAXIMUM		7.7	40		13.5	105	1.1	7.9	99	
	MINIMUM		2.7	0		6.2	50	0.7	7.4	84	
	MEAN		5.1	19		11.3	88	0.9	7.7	94	
71/05/00											

STORET RETRIEVAL DATE 72/01/06

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OH10
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11156050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/04/01	1530		140					43
71/04/02	1530		134	19	28	35	90	240
71/04/03	1530		134					150
71/04/04	1600		134					43
71/04/05	1615		134					93
71/04/06	1600		134					43
71/04/07	1530		134					4
71/04/08	1530		134					4
71/04/09	1600		134	24	30	15	60	39
71/04/10	1600		134					4
71/04/11								4
71/04/12			134					4
71/04/13	1600		134					9
71/04/14	1600		134					43
71/04/15	1600		134					460
71/04/16	1600		132	30	36	22	70	9
71/04/17	1600		132					9
71/04/18	1600		132					7
71/04/19	1600		132					0
71/04/20	1620		132					9
71/04/21	1600		132					0
71/04/22	1530		132					7
71/04/23	1545		134	25	32	16	59	43
71/04/24	1545		134					43
71/04/25	1600		134					75
71/04/26	1530		134					240
71/04/27	1600		134					9
71/04/28	1530		132					43
71/04/29	1600		132					1100
71/04/30	1620		130	40	57	33	72	43
71/04/01								
MONTH	MAXIMUM		140	40	57	35	90	1100
	MINIMUM		130	19	28	15	59	0
	MEAN		133	28	37	24	70	94
71/05/00								

STORET RETRIEVAL DATE 72/01/28

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/05/01	1610		7.7	10		8.6	72	1.0	7.9	91	
71/05/02	0615						68				
71/05/02	1615		7.7	14		8.2	69	1.2	7.6	81	
71/05/03	1600		9.4	16		7.8	67	0.9	7.6	87	
71/05/04	1630		7.7	30		9.9	83	0.7		97	
71/05/05	1600		8.3	10		9.8	82	0.7	7.6	97	
71/05/06	1530		8.3	8		9.5	80	0.6	7.6	95	
71/05/07	1610		9.4	8		7.2	62	0.9	7.7	92	
71/05/08	1620		8.3	10		7.4	62	1.0	7.7	92	
71/05/09	1620		8.3	8		6.8	57	1.1	7.7	82	
71/05/10	1610		8.3	0		6.2	52	1.0	7.7	92	
71/05/11	1620		8.8	4		7.2	62	0.8	7.7	97	
71/05/12	1600		8.8	16		9.5	82	1.0	7.6	97	
71/05/13	1530		8.8	10		9.3	80	1.0	7.6	95	
71/05/14	1615		8.8	16		7.3	63	0.9	7.9	95	
71/05/15	1610		8.8	4		6.8	59	1.1	7.8	95	
71/05/16	1545		10.0	6		6.5	58	1.4	7.7	85	
71/05/17	1620		11.6	0		6.2	57	0.9	7.8	90	
71/05/18	1615		11.6	3		9.3	86	1.2	7.8	91	
71/05/19	1530		11.6	4		9.3	86	1.2	7.8	95	
71/05/20	1600		12.2	4		9.5	88	0.9	7.8	95	
71/05/21	1620		13.8	6		9.3	89	0.9	7.9	90	
71/05/22	1540		13.8	8		9.7	93	1.0	7.8	89	
71/05/23	1610		13.8	6		9.0	87	1.2	7.8	88	
71/05/24	1620		13.3	6		9.0	85	0.9	7.9	91	
71/05/25	1600		13.3	12		9.0	85	1.0	7.9	91	
71/05/26	1600		13.3	16		8.6	81	0.8	7.8	98	
71/05/27	1530		13.3	20		7.5	71	1.0	7.8	97	
71/05/28	1600		13.3	40		8.3	78	1.0	7.8	91	
71/05/29	1610		12.7	6		8.4	79	1.1	7.7	94	
71/05/30	1600		12.7	3		8.1	76	1.0	7.8	90	
71/05/31	1620		12.7	4		8.1	76	1.0	7.6	93	
71/05/01											
MONTH	MAXIMUM		13.8	40		9.9	93	1.4	7.9	98	
	MINIMUM		7.7	3		6.2	52	0.6	7.6	81	
	MEAN		10.7	11		8.3	74	1.0	7.7	92	
71/06/00											

STORET RETRIEVAL DATE 72/01/28

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/05/01	1610		130					43
71/05/02	1615		130					7
71/05/03	1600		130					4
71/05/04	1630		130					93
71/05/05	1600		130					93
71/05/06	1530		130					93
71/05/07	1610		130	27	40	12	58	93
71/05/08	1620		130					9
71/05/09	1620		130					9
71/05/10	1610		130					0
71/05/11	1620		130					9
71/05/12	1600		130					15
71/05/13	1530		130					15
71/05/14	1615		130	32	29	18	63	9
71/05/15	1610		130					7
71/05/16	1545		130					4
71/05/17	1620		130					9
71/05/18	1615		130					15
71/05/19	1530		130					0
71/05/20	1600		130					0
71/05/21	1620		130	26	29	10	35	15
71/05/22	1540		130					43
71/05/23	1610		130					23
71/05/24	1620		130					23
71/05/25	1600		130					43
71/05/26	1600		130					75
71/05/27	1530		130					43
71/05/28	1600		130	19	32	31	68	93
71/05/29	1610		132					23
71/05/30	1600		132					
71/05/31	1620		132					
71/05/01								
MONTH	MAXIMUM		132	32	40	31	68	93
	MINIMUM		130	19	29	10	35	0
	MEAN		130	26	33	18	56	31
71/06/00								

STORET RETRIEVAL DATE 72/02/01

M3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050
2 2111204
0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/06/01	1610		12.7	5		8.5	80	0.8	7.7	94	
71/06/02	1530		12.2	0		8.5	79	0.9	7.8	94	
71/06/03	1530		13.3	0		5.0	47	1.1	7.7	96	
71/06/04	1620		17.2	10		9.2	95	1.2	7.7	95	
71/06/05	1615		13.8	0		7.4	71	1.0	7.7	90	
71/06/06	1545		13.8	0		8.6	83	1.0	7.7	92	
71/06/07	1620		15.5	4		8.6	86	1.2	7.8	90	
71/06/08	1530		15.5	20		8.3	83	1.1	7.8	97	
71/06/09	1530		15.5	10		8.3	83	1.4	7.6	95	
71/06/10	1530		15.5	0		8.3	83	1.0	7.6	97	
71/06/11	1620		15.5	10		7.3	73	1.1	7.6	91	
71/06/12	1630		15.5	10		7.3	73	1.3	7.6	92	
71/06/13	1615		17.2	0		7.4	76	1.1	7.7	90	
71/06/14	1615		17.7	4		7.3	77	1.0	7.7	94	
71/06/15	1620		17.2	10		8.0	82	1.1	7.8	95	
71/06/16	1600		14.4	6		6.0	58	1.0	7.6	98	
71/06/17	1600		15.5	4		6.5	65	1.1	7.6	98	
71/06/18	1610		16.6	14		5.8	60	0.9	7.6	100	
71/06/19	1620		17.2	8		6.8	70	0.9	7.7	91	
71/06/20	1600		18.8	0		7.2	77	1.2	7.8	95	
71/06/21	1620		20.5	0		8.6	96	1.0	7.7	90	
71/06/22	1600		17.7	4		7.6	80	1.1		95	
71/06/23			17.7	7		7.2	76	1.1	7.6	93	
71/06/24			19.4	5		6.8	72	1.2	7.6	94	
71/06/25	1600		20.5	30		6.1	68	1.0	7.6	95	
71/06/26	1600		20.5	12		6.2	69	1.3	7.6	97	
71/06/27	1600		20.5	3		7.2	80	1.4	7.6	95	
71/06/28	1620		21.1	4		7.5	83	1.0	7.6	95	
71/06/29	1620		20.5	0		7.2	80	1.0	7.6	95	
71/06/30	1530		20.5	5		8.0	89	1.3	7.6	95	
71/06/01											
MONTH	MAXIMUM		21.1	30		9.2	96	1.4	7.8	100	
	MINIMUM		12.2	3		5.0	47	0.8	7.6	90	
	MEAN		17.0	8		7.4	76	1.1	7.7	94	
71/07/00											

STORET RETRIEVAL DATE 72/02/01

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/06/01	1610		132					21
71/06/02	1530		132					4
71/06/03	1530		132					23
71/06/04	1620		130	34	29	6	25	93
71/06/05	1615		130					23
71/06/06	1545		130					43
71/06/07	1620		130					150
71/06/08	1530		130					210
71/06/09	1530		130					460
71/06/10	1530		130					93
71/06/11	1620		132	20	27	55	68	23
71/06/12	1630		132					43
71/06/13	1615		132					43
71/06/14	1615		132					150
71/06/15	1620		132					93
71/06/16	1600		132					21
71/06/17	1600		132					23
71/06/18	1610		138	20	28	142	30	23
71/06/19	1620		138					15
71/06/20	1600		138					0
71/06/21	1620		138					23
71/06/22	1600		138					43
71/06/23			138					23
71/06/24			132					23
71/06/25	1600		134	25	30	20	51	15
71/06/26	1600		134					0
71/06/27	1600		134					15
71/06/28	1620		134					0
71/06/29	1620		134					
71/06/30	1530		134					
71/06/01								
MONTH	MAXIMUM		138	34	30	142	68	460
	MINIMUM		130	20	27	6	25	0
	MEAN		133	25	29	56	44	61
71/07/00								

STORET RETRIEVAL DATE 12/04/03

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050
2 2111204
0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/07/01	1600		22.2	6		7.5	85	1.3	7.6	95	
71/07/02	1600		22.2	8		8.4	95	0.7	7.6	93	
71/07/03	1620		22.2	6		7.3	83	1.3	7.6	95	
71/07/04	1620		22.2	3		7.8	89	1.3	7.6	92	
71/07/05	1620		22.2	3		7.0	80	1.3	7.6	95	
71/07/06	1615		22.7	4		8.2	94	1.4	7.6	95	
71/07/07	1600		22.7	4		8.5	98	1.0	7.6	95	
71/07/08	1600		23.3	3		8.0	92	1.2	7.6	95	
71/07/09	1620		23.3	3		9.2	106	1.2	7.6	95	
71/07/10	1600		23.3	4		6.2	73	1.1	7.6	95	
71/07/11	1620		22.7	6		8.2	94	1.3	7.6	95	
71/07/12	1600		20.0	4		6.0	65	1.0	7.6	93	
71/07/13	1615		18.8	6		5.0	53	0.9	7.6	95	
71/07/14	1600		20.5	8		8.5	94	1.2	7.6	99	
71/07/15	1600		20.5	8		8.5	94	1.2	7.6	100	
71/07/16	1615		21.1	6		9.1	101	1.0	7.6	99	
71/07/17	1615		21.1	20		8.7	97	1.2	8.3	99	
71/07/18	1600		21.1	12		7.5	83	1.0	8.3	95	
71/07/19	1530		21.1	4		8.7	97	0.8	8.2	94	
71/07/20	1545		21.1	4		9.2	102	0.8	7.8	95	
71/07/21	1530		23.3	4		9.3	107	0.9	8.3	94	
71/07/22	1530		23.3	4		9.0	103	1.0	8.3	96	
71/07/23	1615		23.3	4		9.2	106	1.0	8.3	95	
71/07/24	1530		23.3	4		8.6	99	1.3	8.3	95	
71/07/25	1600		22.7	4		9.2	106	1.4	8.2	89	
71/07/26	1615		22.7	4		9.2	106	1.3	8.3	95	
71/07/27	1600		22.7	6		9.2	106	1.0	8.3	90	
71/07/28	1530		22.2	4		8.5	97	1.0	8.2	97	
71/07/29	1530		22.2	4		9.2	105	0.8	7.7	95	
71/07/30	1610		22.2	8		9.1	103	1.1	8.3	92	
71/07/31	1640		22.2	8		8.6	98	1.0	8.2	92	
71/07/01											
MONTH	MAXIMUM		23.8	20		9.3	107	1.4	8.3	100	
	MINIMUM		18.8	3		5.0	53	0.7	7.6	89	
	MEAN		22.1	6		8.3	94	1.1	7.9	95	
71/08/00											

STORET RETRIEVAL DATE 72/04/03

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
11150050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/07/01	1600		134					15
71/07/02	1600		130	19	29	20	35	23
71/07/03	1620		130					43
71/07/04	1620		130					23
71/07/05	1620		130					15
71/07/06	1615		130					4
71/07/07	1600		130					4
71/07/08	1600		130					4
71/07/09	1620		130	16	32	25	9	43
71/07/10	1600		130					4
71/07/11	1620		130					93
71/07/12	1600		130					7
71/07/13	1615		130					23
71/07/14	1600		130					23
71/07/15	1600		130					23
71/07/16	1615		132	19	27	18	35	43
71/07/17	1615		132					23
71/07/18	1600		132					93
71/07/19	1530		132					23
71/07/20	1545		132					9
71/07/21	1530		132					9
71/07/22	1530		132					7
71/07/23	1615		130	20	29	6	25	23
71/07/24	1530		130					9
71/07/25	1600		130					43
71/07/26	1615		130					9
71/07/27	1600		130					93
71/07/28	1530		130					7
71/07/29	1530		130					0
71/07/30	1610		132	21	31	38	9	0
71/07/31	1640		132					23
71/07/01								
MONTH	MAXIMUM		134	21	32	38	35	93
	MINIMUM		130	16	27	6	9	0
	MEAN		131	19	30	21	23	25
71/08/00								

340

STORET RETRIEVAL DATE 72/02/15

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/08/01	1610		22.2	6		8.3	94	1.2	8.1	99	
71/08/02	1600		22.2	4		8.4	95	1.1	8.1	92	
71/08/03	1610		22.2	4		8.2	93	0.7	7.9	95	
71/08/04	1530		21.6	4		7.0	80	0.9	7.9	97	
71/08/05	1530		21.6	4		7.3	83	0.8	7.9	97	
71/08/06	1610		22.2	4		7.3	83	0.9	8.3	100	
71/08/07	1640		22.2	5		7.6	86	1.1	8.1	95	
71/08/08	1620		23.3	4		7.1	82	1.1	8.1	95	
71/08/09	1640		23.8	4		8.1	95	0.9	8.3	95	
71/08/10	1640		23.8	4		6.8	80	0.9	8.1	97	
71/08/11	1600		23.3	6		7.0	80	0.8	7.8	97	
71/08/12	1600		22.7	10		6.5	75	0.7	7.7	98	
71/08/13	1620		23.3	16		7.0	80	0.7	7.9	95	
71/08/14	1650		23.3	6		7.5	86	0.8	7.9	94	
71/08/15	1620		23.3	6		7.3	84	1.0	7.9	92	
71/08/16	1620		19.4	10		4.0	43	0.6		95	
71/08/17	1605		11.6	6		4.5	42	1.0	7.7	105	
71/08/18	1600		18.3	4		6.5	68	0.6	7.6	100	
71/08/19	1530		20.5	4		7.5	83	0.7	7.6	100	
71/08/20	1620		21.1	16		7.6	84	0.6	7.9	97	
71/08/21	1615		22.2	6		6.5	74	1.1	7.9	100	
71/08/22	1515		22.2	6		7.2	82	1.1	7.9	95	
71/08/23	1650		22.2	10		7.7	88	0.6		97	
71/08/24	1610		21.6	10		7.2	82	0.7	7.9	95	
71/08/25	1530		21.6	4		6.8	77	0.8	7.8	102	
71/08/26	1530		21.6	3		7.0	80	0.8	7.7	100	
71/08/27	1530		21.6	4		7.8	89	0.7	7.7	98	
71/08/28	1620		21.1	12		6.7	74	0.8	7.8	99	
71/08/29	1600		21.6	6		7.6	86	1.0	7.9	100	
71/08/30	1615		21.6	6		7.5	85	0.6	7.9	97	
71/08/31	1610		21.6	8		7.6	86	0.9	7.9	97	
71/08/01											
MONTH	MAXIMUM		23.8	16		8.4	95	1.2	8.3	105	
	MINIMUM		11.6	3		4.0	42	0.6	7.6	92	
	MEAN		21.6	7		7.1	81	0.8	7.9	97	
71/09/00											

STORET RETRIEVAL DATE 72/02/15

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/08/01	1610		132					9
71/08/02	1600		132					4
71/08/03	1610		132					4
71/08/04	1530		132					9
71/08/05	1530		132					9
71/08/06	1610		130	15	27	52	25	9
71/08/07	1640		130					0
71/08/08	1620		130					23
71/08/09	1640		130					9
71/08/10	1640		130					4
71/08/11	1600		130					0
71/08/12	1600		130					43
71/08/13	1620		132	14	27	3	25	4
71/08/14	1650		132					4
71/08/15	1620		132					4
71/08/16	1620		132					15
71/08/17	1605		132					7
71/08/18	1600		132					4
71/08/19	1530		132					9
71/08/20	1620		136	12	27	17	9	0
71/08/21	1615		136					9
71/08/22	1515		136					9
71/08/23	1650		136					9
71/08/24	1610		136					9
71/08/25	1530		136					4
71/08/26	1530		136					9
71/08/27	1530		134	20	31	14	21	4
71/08/28	1620		134					23
71/08/29	1600		134					4
71/08/30	1615		134					9
71/08/31	1610		134					4
71/08/01								
MONTH	MAXIMUM		136	20	31	52	25	43
	MINIMUM		130	12	27	3	9	0
	MEAN		133	15	28	22	20	8
71/09/00								

STORET RETRIEVAL DATE 72/02/25

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/09/01	1530		21.1	4		6.5	72	0.8	7.7	97	
71/09/02	1530		21.1	3		6.8	76	0.8	7.7	93	
71/09/03	1620		21.1	4		6.7	74	0.9	8.1	98	
71/09/04	1610		21.1	4		7.2	80	0.9	7.9	95	
71/09/05	1615		21.1	5		5.6	62	0.8	7.9	95	
71/09/06	1615		21.1	3		6.5	72	1.3	7.9	95	
71/09/07	1610		22.7	6		5.0	57	0.8	8.0	97	
71/09/08	1530		22.7	4		6.5	75	0.8	7.7	97	
71/09/09	1530		23.3	3		6.5	75	0.7	7.8	98	
71/09/10	1620		23.3	6		7.3	84	0.9	8.1	95	
71/09/11	1615		23.3	4		7.2	83	1.1	7.8	92	
71/09/12	1550		23.3	6		7.0	80	1.1	7.8	93	
71/09/13	1615		22.7	20		5.3	61	1.0	7.9	93	
71/09/14	1610		21.6	10		6.0	68	0.8	7.7	94	
71/09/15	1630		21.1	10		6.4	71	1.0	7.7	97	
71/09/17	1620		21.1	10		6.0	67	0.8	7.8	95	
71/09/18	1600		20.5	6		5.7	63	1.0	7.8	93	
71/09/19	1600		20.5	8		6.5	72	1.1	8.0	97	
71/09/20	1615		20.5	4		5.5	61	0.8	7.8	97	
71/09/21	1620		19.4	16		7.0	74	1.1	7.8	97	
71/09/22	1530		18.8	3		7.3	78	0.8	7.6	98	
71/09/23	1530		19.4	4		7.0	74	0.7	7.7	98	
71/09/24	1610		18.8	8		6.5	69	1.1	7.8	97	
71/09/25	1620		18.3	6		7.0	74	1.0	7.7	98	
71/09/26	1550		18.3	8		7.0	74	1.3	7.7	92	
71/09/27	1610		18.3	6		7.0	74	0.8	7.7	100	
71/09/28	1620		18.3	4		7.0	74	1.1	7.7	97	
71/09/29	1530		18.8	4		7.5	80	0.9	7.7	95	
71/09/30	1530		18.8	4		7.5	80		7.7	95	
71/09/01											
MONTH	MAXIMUM		23.3	20		7.5	84	1.3	8.1	100	
	MINIMUM		18.3	3		5.0	57	0.7	7.6	92	
	MEAN		20.7	6		6.6	73	0.9	7.8	96	
71/10/00											

STORET RETRIEVAL DATE 72/02/25

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/09/01	1530		134					23
71/09/02	1530		134					4
71/09/03	1620		130	34	26	12	40	9
71/09/04	1610		130					4
71/09/05	1615		130					4
71/09/06	1615		130					9
71/09/07	1610		130					9
71/09/08	1530		130					4
71/09/09	1530		130					4
71/09/10	1620		128	18	26	6	9	4
71/09/11	1615		128					0
71/09/12	1550		128					0
71/09/13	1615		128					23
71/09/14	1610		128					4
71/09/15	1630							0
71/09/17	1620		128	20	29	12	25	9
71/09/18	1600		128					4
71/09/19	1600		128					0
71/09/20	1615		128					43
71/09/21	1620		128					23
71/09/22	1530		128					4
71/09/23	1530		128					7
71/09/24	1610		124	21	22	24	35	15
71/09/25	1620		124					4
71/09/26	1550		124					4
71/09/27	1610		124					
71/09/28	1620		124					
71/09/29	1530		124					
71/09/30	1530		124					
71/09/01								
MONTH	MAXIMUM		134	34	29	24	40	43
	MINIMUM		124	18	22	6	9	0
	MEAN		128	23	26	14	27	8
71/10/00								

STORET RETRIEVAL DATE 72/03/13

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/10/01	1615		18.8	4		7.7	82	1.3	8.0	97	
71/10/02	1620		18.8	4		8.5	90	1.1	8.0	97	
71/10/03	1615		18.8	6		7.0	74	1.1	8.2	95	
71/10/04	1610		19.4	16		7.6	81	1.1	8.0	100	
71/10/05	1530		18.8	6		7.2	77	0.9	7.8	100	
71/10/06	1530		18.8	4		7.0	74	0.8	7.6	97	
71/10/07	1530		17.7	6		7.0	74	0.9	7.6	97	
71/10/08	1600		17.2	8		7.2	74	0.9	7.6	98	
71/10/09	1530		17.2	6		7.5	77	1.0	7.6	95	
71/10/10	1600		16.6	4		7.7	79	1.1	7.7	95	
71/10/11	1600		15.5	20		8.2	82	0.9	7.7	105	
71/10/12	1650		15.5	30		8.8	88	0.9	7.7	100	
71/10/13	1530		15.0	4		8.0	78	0.7	7.7	95	
71/10/14	1530		15.5	6		8.0	80	0.9	7.7	97	
71/10/15			15.5	4		8.3	83	0.8	7.6	95	
71/10/16	1600		15.5	4		8.6	86	0.9	7.7	98	
71/10/17	1600		15.5	3		7.8	78	1.0	7.7	95	
71/10/18	1600		15.5	4		8.2	82	1.0	7.8	99	
71/10/19	1600		15.5	3		8.5	85	1.0	7.9	94	
71/10/20	1530		15.5	3		8.5	85	0.8	7.7	97	
71/10/21	1530		15.5	3		8.5	85	1.0	7.6	95	
71/10/22	1600		15.5	6		8.8	88	0.8	7.7	99	
71/10/23	1600		15.5	6		9.7	97	1.0	7.7	95	
71/10/24	1600		15.5	8		8.2	82	1.2	7.7	97	
71/10/25	1600		15.5	6		8.1	81	1.1	8.1	97	
71/10/26	1610		15.5	4		8.2	82	0.9	7.9	98	
71/10/27	1530		15.5	4		8.5	85	1.1	7.6	100	
71/10/28	1530		15.5	6		8.5	85		7.6	98	
71/10/29	1615		15.5	6		9.9	99		7.9	98	
71/10/30	1610		15.5	4		9.5	95		7.9	95	
71/10/31	1610		15.5	6		8.3	83		7.9	97	
71/10/01											
MONTH	MAXIMUM		19.4	30		9.9	99	1.3	8.2	105	
	MINIMUM		15.0	3		7.0	74	0.7	7.6	94	
	MEAN		16.4	7		8.2	83	1.0	7.8	97	
71/11/00											

STORET RETRIEVAL DATE 72/03/13

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/10/01	1615		124	23	31	2	5	0
71/10/02	1620		124					4
71/10/03	1615		124					4
71/10/04	1610		124					0
71/10/05	1530		124					9
71/10/06	1530		124					
71/10/07	1530		124					0
71/10/08	1600		128	50	28	8	10	43
71/10/09	1530		128					4
71/10/10	1600		128					9
71/10/11	1600		128				9	9
71/10/12	1650		128					0
71/10/13	1530		128					0
71/10/14	1530		128					23
71/10/15				35	24	12	10	
71/10/16	1600		128					0
71/10/17	1600		128					4
71/10/18	1600		128					150
71/10/19	1600		128					75
71/10/20	1530		128					43
71/10/21	1530		128					23
71/10/22	1600		134	25	39	3	25	43
71/10/23	1600		134					9
71/10/24	1600		134					9
71/10/25	1600		134					
71/10/26	1610		134					
71/10/27	1530		134					
71/10/28	1530		134					
71/10/29	1615		138	21	37	20	9	
71/10/30	1610		138					
71/10/31	1610		138					
71/10/01								
MONTH	MAXIMUM		138	50	39	20	25	150
	MINIMUM		124	21	24	2	5	0
	MEAN		129	31	32	9	11	21
71/11/00								

STORET RETRIEVAL DATE 72/03/13

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/11/01	1615		16.1	8		9.2	92	0.9	8.1	98	
71/11/02	1610		16.1	10		9.5	95	0.8	8.1	97	
71/11/03	1530		15.5	4		8.5	85	0.8	7.7	98	
71/11/04	1530		13.8	10		8.5	82	0.9	7.7	99	
71/11/05	1610		13.8	40		8.5	82	1.0	7.7	95	
71/11/06	1615		12.2	10		9.8	91	0.9	7.7	97	
71/11/07	1615		11.1	20		9.2	83	1.1	7.9	97	
71/11/08	1610		11.1	30		10.0	90	0.8	7.8	97	
71/11/09	1600		11.1	10		10.0	90	1.1	7.9	98	
71/11/10	1530		10.0	13		9.0	80	0.9	7.7	98	
71/11/11	1530		10.0	6		8.5	75	1.0	7.7	98	
71/11/12	1615		11.1	20		9.3	84	0.9	7.7	98	
71/11/13	1620		11.1	8		9.1	82	0.9	7.6	97	
71/11/14	1615		10.0	8		9.7	86	1.0	7.6	97	
71/11/15	1615		11.6	6		10.0	93	1.0	7.8	95	
71/11/16	1610		10.5	8		10.0	90	0.7	7.7	95	
71/11/17	1600		10.5	4		9.5	86	0.8	7.7	98	
71/11/18	1530		10.5	4		9.5	86	0.9	7.7	98	
71/11/19	1610		10.5	8		10.2	92	1.1	7.8	92	
71/11/20	1615		10.0	6		9.5	84	0.9	7.6	88	
71/11/21	1600		8.8	50		10.0	86	0.9	8.1	99	
71/11/22	1600		8.8	75		9.5	82	1.3	8.1	99	
71/11/23	1600		7.7	30		9.5	80	1.1	8.2	102	
71/11/24	1530		7.7	10		10.0	84	0.9	7.7	100	
71/11/25	1530		6.6	20		9.9	81	1.0	7.7	100	
71/11/26	1600		6.6	20		10.1	83	0.9	8.0	97	
71/11/27	1600		6.6	14		9.3	76	0.8	8.1	97	
71/11/28	1610		7.2	20		10.0	82	1.0	8.1	97	
71/11/29	1600		7.2	12		10.6	87	1.0	8.1	99	
71/11/30	1610		6.6	16		10.2	84	0.9	8.1	92	
71/11/01											
MONTH	MAXIMUM		16.1	75		10.6	95	1.3	8.2	102	
	MINIMUM		6.6	4		8.5	75	0.7	7.6	88	
	MEAN		10.3	17		9.6	85	0.9	7.8	97	
71/12/00											

STORET RETRIEVAL DATE 72/03/13

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/11/01	1615		138					0
71/11/02	1610		138					9
71/11/03	1530		138					43
71/11/04	1530		138					150
71/11/05	1610		140	27	40	12	51	240
71/11/06	1615		140					43
71/11/07	1615		140					240
71/11/08	1610		140					240
71/11/09	1600		140					39
71/11/10	1530		140					120
71/11/11	1530		140					43
71/11/12	1615		144	29	31	22	40	150
71/11/13	1620		144					43
71/11/14	1615		144					93
71/11/15	1615		144					21
71/11/16	1610		144					43
71/11/17	1600		140					9
71/11/18	1530		140					15
71/11/19	1610		130	25	31	12	40	43
71/11/20	1615		130					23
71/11/21	1600		140					240
71/11/22	1600		130					460
71/11/23	1600		152					240
71/11/24	1530		140					93
71/11/25	1530		140					43
71/11/26	1600		154	23	35	24	46	93
71/11/27	1600		154					43
71/11/28	1610		140					23
71/11/29	1600		150					
71/11/30	1610		130					
71/11/01								
MONTH	MAXIMUM		154	29	40	24	51	460
	MINIMUM		130	23	31	12	40	0
	MEAN		141	26	34	18	44	102
71/12/00								

STORET RETRIEVAL DATE 72/04/06

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00095 CNDUCTVY AT 25C MICROMHO	00300 DO MG/L	00301 DO SATUR PERCENT	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L
71/12/01	1530		5.5	20		10.3	82	0.9	7.6	98	
71/12/02	1530		5.0	10		10.0	78	0.8	7.6	100	
71/12/03			5.0	15		10.4	81	0.8	7.7	97	
71/12/04	1610		5.0	16		11.1	87	0.9	7.9	95	
71/12/05	1610		5.0	6		9.7	76	0.8	7.9	98	
71/12/06	1615		6.6	8		11.1	91	1.2	7.9	99	
71/12/07	1620		6.6	12		11.2	92	1.3	7.9	95	
71/12/08	1600		5.5	12		10.5	84	0.8	7.7	89	
71/12/09	1530		5.5	6	280	10.3	82	0.9	7.7	88	
71/12/10	1610		5.5	8		11.2	90	0.9	7.8	95	
71/12/11	1610		7.2	16		10.1	83	0.7	7.8	90	
71/12/12	1610		6.6	10		9.7	80	1.1	7.8	92	
71/12/13	1610		6.1	16		10.5	84	0.8	7.8	85	
71/12/14	1620		5.5	12		9.1	73	0.9	7.8	95	
71/12/15	1530		6.1	10	270	10.3	82	0.8	7.7	94	
71/12/16	1530		6.6	12	270	10.5	86	0.6	7.7	95	
71/12/17			6.1	30	250	10.6	85	1.0	7.6	94	
71/12/18			5.5	40	260	10.8	86	1.0	7.6	95	
71/12/19			4.4	50	250	11.0	84	0.9	7.7	93	
71/12/20	1615										
71/12/20			4.4	40	240	11.0	84	0.8	7.8	91	
71/12/21			3.8	30	270	10.8	82	0.8	7.8	90	
71/12/22	1530		3.8	40	270	12.0	92	0.7	7.7	90	
71/12/23	1530		3.3	10	230	12.2	90	0.9	7.7	90	
71/12/24			3.3	40	270	11.8	87	1.1	7.8	90	
71/12/25			3.3	30	260	12.0	89	0.9	7.8	88	
71/12/26			3.3	20	270	11.8	87	0.8	7.8	88	
71/12/27			3.3	15	270	11.7	87	0.8	7.8	90	
71/12/28			4.4	15	250	11.7	89	0.7	7.8	92	
71/12/29	1530		3.3	30	290	12.2	90	0.9	7.7	92	
71/12/30			3.3	40	290	12.0	89	0.9	7.8	92	
71/12/31			3.3	30	260	11.8	87	0.9	7.8	90	
71/12/01											
MONTH	MAXIMUM		7.2	50	290	12.2	92	1.3	7.9	100	
	MINIMUM		3.3	6	230	9.1	73	0.6	7.6	85	
	MEAN		4.9	21	264	10.9	85	0.9	7.8	93	
72/01/00											

STORET RETRIEVAL DATE 72/04/06

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00900 TOT HARD CACO3 MG/L	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31505 TOT COLI MPN CONF /100ML
71/12/01	1530		130					23
71/12/02	1530		130					43
71/12/03			130	20	40	18	54	240
71/12/04	1610		128					243
71/12/05	1610		144					460
71/12/06	1615		148					43
71/12/07	1620		136					93
71/12/08	1600		136					2400
71/12/09	1530		136					1100
71/12/10	1610		144	30	30	38	25	1100
71/12/11	1610		118					1100
71/12/12	1610		120					460
71/12/13	1610		120					240
71/12/14	1620		122					93
71/12/15	1530		128					93
71/12/16	1530		128					93
71/12/17			130	34	30	20	36	93
71/12/18			128					240
71/12/19			128					93
71/12/20			128					460
71/12/21			128					460
71/12/22	1530		128					240
71/12/23	1530		128					43
71/12/24			128	36	30	20	40	240
71/12/25			128					43
71/12/26			128					23
71/12/27			128					75
71/12/28			128					93
71/12/29	1530		128					93
71/12/30			128					
71/12/31			128	30	34	12	40	
71/12/01								
MONTH	MAXIMUM		148	36	40	38	54	2400
	MINIMUM		118	20	30	12	25	23
	MEAN		130	30	33	22	39	346
72/01/00								

STORET RETRIEVAL DATE 72/02/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/01/04			1.7	20	6	13.7	0.7	8.9	85	190	120
71/01/05			1.7	25	6	13.1	0.7	7.8	88	190	120
71/01/06			1.7	40	6	13.4	0.7	7.9	87		
71/01/07			1.7	40	6	13.6	0.7	8.0	87	185	120
71/01/08			1.7	50	6	13.7	0.7	8.0	92	185	120
71/01/11			1.7	25	6	13.6	0.6	7.8	86	190	121
71/01/12			1.7	30	6	13.6	0.5	8.0	87	190	121
71/01/13			1.7	10	6	13.6	0.5	8.0	88	190	121
71/01/14			1.7	15	6	13.5	0.5	7.9	87	190	121
71/01/15			1.7	20		13.7	0.5	7.9	87	190	121
71/01/18			1.7	8	8	13.2	0.6	7.9	87	185	127
71/01/19			1.4	8		13.9	0.6	7.9	87	195	125
71/01/20			1.4	5	8	13.9	0.3	7.9	89	185	125
71/01/21			1.4	4		13.7	0.4	7.9	89	185	125
71/01/22			1.4	10	8	13.8	0.4	7.9	92	195	125
71/01/25			1.7	10	8	13.9	0.5	7.9	92	180	127
71/01/26			1.7	8		13.7	0.6	7.8	92	195	127
71/01/27			1.7	35	8	13.9	0.5	7.9	91	200	127
71/01/28			1.7	10	8	13.8	0.6	7.9	90	200	127
71/01/29			1.7	9	8	13.7	0.6	7.8	91	190	
71/01/01											
MONTH	MAXIMUM		1.7	50	8	13.9	0.7	8.9	92	200	127
	MINIMUM		1.4	4	6	13.1	0.3	7.8	85	180	120
	MEAN		1.6	19	7	13.6	0.6	8.0	89	190	123
71/02/00											

STORET RETRIEVAL DATE 72/02/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/01/04			23	28	760	20	0	243
71/01/05							20	
71/01/06							20	450
71/01/07							40	395
71/01/08							80	
71/01/11			24	27	1000	20	10	351
71/01/12							0	288
71/01/13							0	
71/01/14							8	171
71/01/15							16	
71/01/18			21	27	230	20	0	207
71/01/19							0	
71/01/20							0	189
71/01/21							0	
71/01/22							0	198
71/01/25			21	25	220		0	180
71/01/26							0	
71/01/27							0	243
71/01/28							0	207
71/01/29							0	
71/01/01								
MONTH	MAXIMUM		24	28	1000	20	80	450
	MINIMUM		21	25	220	20	0	171
	MEAN		22	27	553	20	10	260
71/02/00								

STORET RETRIEVAL DATE 72/02/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/02/01			1.1	6	6	13.5	0.3	7.9	94	200	128
71/02/02			1.1	7		13.7	0.4	7.9	94	200	130
71/02/03			1.1	6		13.7	0.3	7.8	92	200	130
71/02/04			1.1	3	8	13.6	0.4	7.8	92	190	128
71/02/05			1.1	6		13.4	0.3	7.7	95	185	128
71/02/08			1.7	6	6	13.6	0.4	7.7	94	185	128
71/02/09			1.7	3		13.7	0.3	7.7	95	185	130
71/02/10			1.7	2		13.7	0.5	7.7	93	190	130
71/02/11			1.7	2	8	13.4	0.4	7.7	93	205	128
71/02/12			1.7	2		13.4	0.3	7.7	93	195	128
71/02/15			1.7	2	8	13.4	0.6	7.7	95	195	132
71/02/16			1.7	1		13.3	0.3	7.7	94	195	130
71/02/17			1.7	1		13.5	0.3	7.7	94	195	130
71/02/18			1.7	1	8	13.2	0.3	7.6	95	195	130
71/02/19			1.7	1		13.3	0.4	7.6	92	210	124
71/02/22			2.2	1		13.2	0.4	7.6	95	208	124
71/02/23			1.7	1	6	13.0	0.4	7.6	94	195	128
71/02/24			1.7	1		13.0	0.4	7.6	94	195	128
71/02/25			1.7	1	8	13.1	0.3	7.6	93	198	127
71/02/26			2.2	1		13.1	0.4	7.6	95	195	127
71/02/01											
MONTH	MAXIMUM		2.2	7	8	13.7	0.6	7.9	95	210	132
	MINIMUM		1.1	1	6	13.0	0.3	7.6	92	185	124
	MEAN		1.6	3	7	13.4	0.4	7.7	94	196	128
71/03/00											

STORET RETRIEVAL DATE 72/02/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/02/01			17	27	200	20	1	189
71/02/02							2	
71/02/03							0	
71/02/04							0	135
71/02/05							0	
71/02/08							0	72
71/02/09	0945							18
71/02/09							0	
71/02/10			25	27	60		0	
71/02/11							0	108
71/02/12							0	
71/02/15			24	26	70	20	0	72
71/02/16							0	
71/02/17							0	
71/02/18							0	81
71/02/19							0	
71/02/22							0	
71/02/23							0	81
71/02/24							0	
71/02/25			22	26	50		0	54
71/02/26							0	
71/02/01							0	
MONTH	MAXIMUM		25	27	200	20	2	189
	MINIMUM		17	26	50	20	0	18
	MEAN		22	27	95	20	0	90
71/03/00								

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/03/01			1.7	1	6	13.0	0.5	7.7	94	205	126
71/03/02			1.7	1	8	13.0	0.4	7.6	94	200	126
71/03/03			1.7	1	6	13.0	0.4	7.6	91	200	
71/03/04			1.7	1	8	13.0	0.3	7.8	90	190	126
71/03/05			1.7	1	8	13.0	0.3	7.8	90	190	126
71/03/08			1.7	1	8	12.9	0.4	7.8	90	195	125
71/03/09			1.7	1	8	13.0	0.4	7.7	89	195	125
71/03/10			1.7	1	8	13.0	0.5	7.7	87	195	126
71/03/11			1.7	1	8	13.0	0.4	7.8	88	200	126
71/03/12			1.7	1	8	13.0	0.8	7.8	88		126
71/03/15			2.5	1	8	12.7	0.4	7.6	89	190	126
71/03/16			2.8	1	6	12.9	0.5	7.7	89	190	126
71/03/17			1.7	1	6	12.8	0.5	7.7	88	190	126
71/03/18			1.7	1	6	12.7	0.4	7.6	87	180	125
71/03/19			1.7	1	6	12.5	0.3	7.6	88	198	126
71/03/22			1.7	4	8	12.5	0.4	7.5	77	200	112
71/03/23			1.7	4	8	12.2	0.9	7.6	80	198	112
71/03/24			1.7	6	8	12.2	0.6	7.6	80	200	112
71/03/25			1.7	7	8	12.8	0.6	7.6	77	190	115
71/03/26			1.7	8	8	13.0	0.6	7.6	77	200	115
71/03/29			2.0	10	8	13.0	0.6	7.6	84	200	120
71/03/30			2.2	9	6	13.0	0.6	7.7	85	198	120
71/03/31			2.2	8	6	13.1	0.4	7.7	87	198	120
71/03/01											
MONTH	MAXIMUM		2.8	10	8	13.1	0.9	7.8	94	205	126
	MINIMUM		1.7	1	6	12.2	0.3	7.5	77	180	112
	MEAN		1.8	3	7	12.8	0.5	7.7	86	196	122
71/04/00											

STORET RETRIEVAL DATE 72/02/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/03/01			22	27	50	10	0	
71/03/02							1	63
71/03/03							0	72
71/03/04							0	
71/03/05							0	
71/03/08			22	27	50		0	
71/03/09							0	
71/03/10							0	81
71/03/11							0	
71/03/12							0	81
71/03/15			23	26	50	10	0	
71/03/16							0	
71/03/17							0	72
71/03/18							0	72
71/03/19							0	
71/03/22							12	
71/03/23			22	31	130	10	4	81
71/03/24							6	
71/03/25							3	
71/03/26							7	72
71/03/29			23	30	180	10	4	252
71/03/30							0	
71/03/31							0	468
71/03/01								
MONTH	MAXIMUM		23	31	180	10	12	468
	MINIMUM		22	26	50	10	0	63
	MEAN		22	28	92	10	2	131
71/04/00								

STORET RETRIEVAL DATE 72/02/29

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/04/01			2.8	4	6	13.5	0.4	7.9	89	185	121
71/04/02			2.5	45	8	13.1	0.4	7.9	84	198	121
71/04/05			3.9	20	8	13.5	0.4	7.7	88	205	123
71/04/06			3.0	27		13.3	0.4	7.7	88	205	123
71/04/07			2.2	6	8	13.9	0.4	7.8	88	195	123
71/04/08			2.2	6		13.8	0.4	7.8	88	190	123
71/04/12			4.4	10	8	13.7	0.4	7.9	88	185	122
71/04/13			5.0	8	8	13.8	0.5	7.9	88	185	127
71/04/14			5.0	11		13.2	0.4	7.9	88	190	122
71/04/15			5.0	8	8	13.3	0.4	7.9	88	195	121
71/04/16			5.6	8	8	12.2	0.4	7.7	87	190	121
71/04/19			5.8	3		13.0	0.4	7.8	95	190	121
71/04/20			6.1	4	6	12.9	0.6	7.8	90	190	121
71/04/21			6.1	2		12.9	0.4	7.8	90	190	121
71/04/22			6.7	9	8	13.2	0.4	7.7	90	190	121
71/04/23			6.9	4		12.2	0.5	7.8	92	190	121
71/04/26			6.9	14	8	11.1	0.5	7.6	90	213	130
71/04/27			7.8	8		11.2	0.5	7.6	90	205	128
71/04/28			7.8	10	8	11.3	0.5	7.6	90	200	128
71/04/29			8.0	21	8	11.0	0.5	7.7	89	210	130
71/04/30			8.0	8	8	11.0	0.6	7.6	90	210	130
71/04/01											
MONTH	MAXIMUM		8.0	45	8	13.9	0.6	7.9	95	213	130
	MINIMUM		2.2	2	6	11.0	0.4	7.6	84	185	121
	MEAN		5.3	11	8	12.7	0.4	7.8	89	196	124
71/05/00											

STORET RETRIEVAL DATE 72/02/29

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/04/01								
71/04/02							0	428
71/04/05			19	29	530	10	0	1584
71/04/06							0	828
71/04/07	1115						0	
71/04/07								638
71/04/08							0	693
71/04/12			21	25	200	20	0	
71/04/13							0	558
71/04/14							0	594
71/04/15							0	
71/04/16							0	711
71/04/19			21	25	90		0	720
71/04/20							0	
71/04/21							0	450
71/04/22							0	
71/04/23							0	549
71/04/26			24	36	230	10	0	
71/04/27							0	531
71/04/28							0	558
71/04/29							0	351
71/04/30							0	
71/04/01							0	
MONTH	MAXIMUM		24	36	530	20	0	1584
	MINIMUM		19	25	90	10	0	351
	MEAN		21	29	263	13	0	657
71/05/00								

STORET RETRIEVAL DATE 72/02/29

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/05/03			9.1	6	8	10.9	0.6	7.7	91	240	137
71/05/04			8.9	11	6	10.9	0.6	7.7	89	130	137
71/05/05			9.1	5	6	10.7	0.6	7.7	88	240	137
71/05/06			8.9	3		10.8	0.6	7.8	88	240	137
71/05/07			9.7	2	6	10.6	0.6	7.7	88	230	137
71/05/10			8.3	1		11.3	0.5	7.7	90	195	128
71/05/11			8.6	1	6	11.3	0.6	7.8	88	200	128
71/05/12			8.6	1	6	11.0	0.6	7.8	89	200	127
71/05/13			10.0	1		41.0	0.6	7.8	88	220	130
71/05/14			10.0	1	6	11.2	0.6	7.8	88	220	130
71/05/17			11.1	1	6	10.8	0.5	7.8	88	220	133
71/05/18			11.4	1		10.8	0.6	7.9	88	220	133
71/05/19			11.7	1	6	10.9	0.6	7.9	85	220	133
71/05/20			12.8	1		10.8	0.6	8.3	88	211	128
71/05/21			12.8	1		10.8	0.6	8.3	88	210	128
71/05/24			12.8	1	8	9.6	0.7	7.7	88	200	123
71/05/25			13.6	2	8	9.6	0.6	8.0	89	200	123
71/05/26			13.9	2	8	9.5	0.6	8.0	85	200	123
71/05/27			13.9	2	8	8.5	0.6	8.0	86	200	123
71/05/28			14.1	2	8	8.5	0.6	7.9	86	205	123
71/05/01											
MONTH	MAXIMUM		14.1	11	8	41.0	0.7	8.3	91	240	137
	MINIMUM		8.3	1	6	8.5	0.5	7.7	85	130	123
	MEAN		11.0	2	7	12.0	0.6	7.9	88	210	130
71/06/00											

STORET RETRIEVAL DATE 72/02/29

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/05/03							0	216
71/05/04			24	28	140	10	0	252
71/05/05							0	387
71/05/06							0	
71/05/07							0	351
71/05/10			24	30	50		0	
71/05/11							0	234
71/05/12							0	252
71/05/13							0	
71/05/14							0	252
71/05/17			24	38			0	288
71/05/18	1330							266
71/05/18							0	
71/05/19							0	252
71/05/20							0	
71/05/21							0	
71/05/24			24	29	0	10	0	351
71/05/25							0	198
71/05/26							0	153
71/05/27							0	171
71/05/28							0	198
71/05/01								
MONTH	MAXIMUM		24	38	140	10	0	387
	MINIMUM		24	28	0	10	0	153
	MEAN		24	31	63	10	0	255
71/06/00								

STORET RETRIEVAL DATE 72/02/29

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/06/01			11.1	1	6	8.6	0.6	7.8	86	210	127
71/06/02			10.6	1	6	10.3	0.5	7.8	85	200	127
71/06/03			11.4	1	6	9.9	0.5	7.9	87	210	127
71/06/04			12.8	1		9.8	0.5	8.0	88	205	127
71/06/07			14.4	1	8	9.1	0.5	7.9	88	210	123
71/06/08			15.0	1	8	9.2	0.5	7.9	88	200	123
71/06/09			15.6	10		9.5	0.6	8.2	89	200	123
71/06/10			15.6	5		9.5	0.6	8.1	89	200	123
71/06/11			13.1	2		9.1	0.5	7.8	88	200	123
71/06/14			15.9	2	6	8.4	0.6	7.9	89	198	125
71/06/15			16.4	2	6	8.1	0.6	7.9	87	205	125
71/06/16			16.4	2		8.2	0.6	7.9	88	205	125
71/06/17			13.3	1	6	8.4	0.5	7.8	88	190	125
71/06/18			13.3	1	6	8.8	0.5	7.8	87	195	125
71/06/21			16.4	2	6	8.6	0.7	8.0	90	195	122
71/06/22			16.7	2	6	8.8	0.5	8.0	88	210	123
71/06/23			18.1	1	6	8.7	0.5	8.0	88	198	122
71/06/24			18.3	1	6	8.3	0.5	8.0	89	195	123
71/06/25			18.9	1		8.2	0.5	8.0	89	198	123
71/06/28			20.0	1		7.9	0.5	8.1	88	200	125
71/06/29			20.0	6	6	7.7	0.6	8.2	88	200	125
71/06/30			20.9	2	6	7.3	0.6	8.0	87	200	125
71/06/01											
MONTH	MAXIMUM		20.9	10	8	10.3	0.7	8.2	90	210	127
	MINIMUM		10.6	1	6	7.3	0.5	7.8	85	190	122
	MEAN		15.6	2	6	8.7	0.5	8.0	88	201	124
71/07/00											

STORET RETRIEVAL DATE 72/03/06

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/06/01							0	162
71/06/02			23	27	0		0	153
71/06/03							0	153
71/06/04							0	
71/06/07			21	28	50	10	0	225
71/06/08							0	252
71/06/09							0	
71/06/10							0	
71/06/11							0	
71/06/14				29			0	90
71/06/15							0	90
71/06/16	0940							72
71/06/16							0	
71/06/17							0	108
71/06/18							0	153
71/06/21			23	27		10	0	216
71/06/22							0	225
71/06/23							0	180
71/06/24							0	171
71/06/25							0	
71/06/28							0	
71/06/29			24	27	2000	10	2	270
71/06/30							0	261
71/06/01								
MONTH	MAXIMUM		24	29	2000	10	2	270
	MINIMUM		21	27	0	10	0	72
	MEAN		23	28	683	10	0	174
71/07/00								

STORET RETRIEVAL DATE 72/03/02

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/07/01			21.7	1	6	7.7	0.6	8.1	88	200	123
71/07/02			21.7	1		7.8	0.6	8.1	88	200	123
71/07/06			21.7	1	6	7.6	0.5	8.2	89	200	125
71/07/07			21.7	1	8	7.7	0.6	8.2	89	200	123
71/07/08			22.2	1	8	7.8	0.5	8.2	91	200	127
71/07/09			22.2	1	6	7.7	0.5	8.2	90	200	127
71/07/12			22.5	1	8	7.0	0.6	8.1	91	200	127
71/07/13			22.0	1	6	6.7	0.6	8.3	91	200	127
71/07/14			21.7	4	8	6.9	0.6	8.2	91	200	127
71/07/15			22.0	3	6	7.0	0.5	8.2	91	210	125
71/07/16			22.0	1	8	7.1	0.6	8.2	91	210	125
71/07/19			22.0	1	6	7.0	0.6	8.2	91	210	125
71/07/20			21.4	1	8	7.2	0.6	8.1	92	200	130
71/07/21			21.1	1	12	7.1	0.6	8.1	92	210	121
71/07/22			21.4	1	12			8.1	92	210	128
71/07/23			21.7	1	12			8.1	92	210	128
71/07/26			21.7	1	17			8.2	89	210	135
71/07/27			21.7	1				8.2	89	210	135
71/07/28			21.7	1	17	7.0		8.2	91	200	127
71/07/29			22.0	1	12			8.1	90	210	127
71/07/30			21.7	1	17			8.1	91	210	128
71/07/01											
MONTH	MAXIMUM		22.5	4	17	7.8	0.6	8.3	92	210	135
	MINIMUM		21.1	1	6	6.7	0.5	8.1	88	200	121
	MEAN		21.8	1	10	7.3	0.6	8.2	90	205	127
71/08/00											

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/07/01							1	
71/07/02							2	180
71/07/06							0	
71/07/07			23	27	100		3	
71/07/08							1	234
71/07/09							1	225
71/07/12							0	225
71/07/13			23	26	80	10	1	305
71/07/14							4	270
71/07/15							0	369
71/07/16							4	236
71/07/19							0	
71/07/20	0925		24					
71/07/20					80		0	348
71/07/21							4	
71/07/22							0	
71/07/23							0	63
71/07/26							0	116
71/07/27							0	116
71/07/28							3	132
71/07/29							1	154
71/07/30							0	220
71/07/01							0	234
MONTH	MAXIMUM		24	27	100	10		
	MINIMUM		23	26	80	10	4	369
	MEAN		23	27	87	10	0	63
71/08/00							1	214

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/08/02			21.7	1	24	7.1	0.8	7.9	91	210	128
71/08/03			21.7	2	24	7.1		7.9	87	210	130
71/08/04			22.0	1	24			8.0	91	210	128
71/08/05			18.3	1	17	7.2	0.6	7.5	92	210	130
71/08/06			18.6	1	17	7.4	0.4	7.8	92	210	130
71/08/09			22.0	1	17	7.8	0.6	8.1	92	210	128
71/08/10			22.0	1	24	7.7	0.6	8.2	91	205	128
71/08/11			22.0	2	17	7.8	0.6	8.1	92	210	128
71/08/12			22.0	2	17	7.8	0.6	8.1	93	210	130
71/08/13			22.0	3		7.4	0.7	8.1	92	210	130
71/08/16			15.6	1	17	7.9	0.7	7.4	92	200	128
71/08/17			12.8	2	12	7.8	0.7	7.6	90	210	127
71/08/18			14.7	1		7.5	0.7	7.6	93	205	130
71/08/19			15.0	1	12	7.7	0.5	7.6	92	205	128
71/08/20			15.9	3	12	8.2	0.6	8.1	92	200	128
71/08/23			21.7	3	12	7.9	0.4	8.2	90	200	127
71/08/24			21.1	1	12	8.0	0.5	8.1	92	200	125
71/08/25			21.1	2	12	8.0	0.6	8.2	91	200	127
71/08/26			21.1	2	17	7.8	0.6	8.0	91	200	127
71/08/27			21.1	1	12	7.8	0.6	8.0		200	
71/08/30			21.1	1	12	8.0	0.7	8.1	91	195	127
71/08/31			21.1	1	12	8.0	0.6	8.1	91	195	127
71/08/01											
MONTH	MAXIMUM		22.0	3	24	8.2	0.8	8.2	93	210	130
	MINIMUM		12.8	1	12	7.1	0.4	7.4	87	195	125
	MEAN		19.8	1	16	7.7	0.6	7.9	91	205	128
71/09/00											

STORET RETRIEVAL DATE 72/03/02

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/08/02							0	171
71/08/03							12	180
71/08/04							0	180
71/08/05							0	
71/08/06							0	144
71/08/09							0	162
71/08/10							0	153
71/08/11	0945							314
71/08/11							1	162
71/08/12							0	143
71/08/13							0	
71/08/16			26	25	90		0	225
71/08/17							0	45
71/08/18							0	180
71/08/19							0	225
71/08/20							2	
71/08/23							0	342
71/08/24							0	198
71/08/25							7	121
71/08/26							1	207
71/08/30							0	144
71/08/31			21	25	200		0	225
71/08/01								
MONTH	MAXIMUM		26	25	200		12	342
	MINIMUM		21	25	90		0	45
	MEAN		24	25	145		1	185
71/09/00								

STORET RETRIEVAL DATE 72/03/02

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	0010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/09/01			21.1	1		8.0	0.7	8.1	91	230	125
71/09/02			21.1	1	10	8.0	0.6	8.2	90	195	125
71/09/03			21.1	1	10	8.0	0.6	8.2	90	195	125
71/09/07			22.8	1	8	7.8	0.7	8.1	91	198	125
71/09/08			22.2	1	8	8.0	0.6	8.1	90	195	125
71/09/09			22.8	1	8	8.0	0.6	8.1	90	195	125
71/09/10			22.8	1		8.0	0.7	8.1	90	195	125
71/09/13			22.2	2		7.9	0.6	8.1	90	195	123
71/09/14			22.0	6	6	7.8	0.6	8.0	90	195	123
71/09/15			21.1	2	6	7.8	0.6	8.1	90	190	123
71/09/16			21.1	3	6	7.9	0.6	8.1	89	190	123
71/09/17			20.9	1		7.9	0.6	8.0	90	190	123
71/09/20			20.0	1		8.0	0.6	8.0	90	190	123
71/09/21			19.7	5		7.9	0.6	8.0	90	190	123
71/09/22			19.4	1	6	8.0	0.6	8.0	91	190	123
71/09/23			19.4	1	6	8.0	0.6	8.0	90	195	122
71/09/24			18.9	1		8.0	0.6	8.0	90	195	123
71/09/27			19.2	1	6	7.9	0.5	7.9	92	195	123
71/09/28			19.2	1	6	8.0	0.6	8.0	92	195	125
71/09/29			19.2	1	6	8.2	0.6	8.0	90	195	125
71/09/30			19.2	3		8.1	0.6	8.2	90	195	125
71/09/01											
MONTH	MAXIMUM		22.8	6	10	8.2	0.7	8.2	92	230	125
	MINIMUM		18.9	1	6	7.8	0.5	7.9	89	190	122
	MEAN		20.7	2	7	8.0	0.6	8.1	90	195	124
71/10/00											

STORET RETRIEVAL DATE 72/03/02

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/09/01							0	
71/09/02							0	207
71/09/03							7	185
71/09/07							0	135
71/09/08	0900							175
71/09/08							0	171
71/09/09							0	171
71/09/10							0	
71/09/13			26	26			0	
71/09/14							0	144
71/09/15							0	81
71/09/16							0	225
71/09/17							8	
71/09/20				25			1	
71/09/21							3	
71/09/22							1	144
71/09/23							3	171
71/09/24							0	
71/09/27			26	26	250	20	1	90
71/09/28							0	171
71/09/29							0	162
71/09/30							2	
71/09/01								
MONTH	MAXIMUM		26	26	250	20	8	225
	MINIMUM		26	25	250	20	0	81
	MEAN		26	26	250	20	1	159
71/10/00								

STORET RETRIEVAL DATE 72/03/23

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/10/01			18.9	2		8.3	0.5	8.1	90	195	125
71/10/04			19.4	2	6	7.9	0.6	8.0	91	190	125
71/10/05			19.4	1		8.0	0.5	8.1	91	190	127
71/10/06			19.2	1	6	8.0	0.5	8.1	91	190	127
71/10/07			19.2	1	6	8.0	0.6	8.1	91	190	127
71/10/08			18.3	1	6	8.0	0.6	8.0	91	190	128
71/10/11			17.0	3	6	8.3	0.6	8.1	90	190	124
71/10/12			17.0	6	6	8.3	0.5	8.1	90	190	124
71/10/13			16.4	2	6	8.2	0.5	8.1	91	190	124
71/10/14			16.4	1	6	8.2	0.5	8.1	90	195	124
71/10/15			16.4	1	6	8.2	0.5	8.1	90	195	124
71/10/18			15.6	1	6	9.3	0.9	8.1	90	195	125
71/10/19			15.6	1	6	9.0	0.7	8.2	90	190	125
71/10/20			15.6	1	6	9.1	0.6	8.2	90	195	125
71/10/21	0830		15.9					8.1			
71/10/21			15.9	5		9.0	0.5	8.2	90	195	125
71/10/22			15.9	1	6	9.1	0.5	8.1	91	195	124
71/10/25			15.9	1	6	8.9	0.5	8.1	90	195	127
71/10/26			15.9	1	6	9.0	0.6	8.1	90	195	127
71/10/27			15.9	1		8.5	0.5	8.1	90	195	127
71/10/28			15.9	1		8.8	0.5	8.1	91	195	127
71/10/29			15.9	1	6	9.1	0.5	8.1	91	195	128
71/10/01											
MONTH	MAXIMUM		19.4	6	6	9.3	0.9	8.2	91	195	128
	MINIMUM		15.6	1	6	7.9	0.5	8.0	90	190	124
	MEAN		16.9	2	6	8.5	0.6	8.1	90	193	126
71/11/00											

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/10/01								
71/10/04			25	24			1	
71/10/05							0	180
71/10/06							0	
71/10/07							0	270
71/10/08							2	216
71/10/11			24	26			0	243
71/10/12							0	234
71/10/13							0	234
71/10/14							0	243
71/10/15							0	173
71/10/18			25	25	210	20	2	
71/10/19							0	
71/10/20							0	153
71/10/21	0830						0	261
71/10/21								424
71/10/22							0	
71/10/25			24	26	90		0	198
71/10/26							0	243
71/10/27							0	207
71/10/28							0	
71/10/29			23	30			0	
71/10/01							12	171
MONTH	MAXIMUM		25	30	210	20	12	424
	MINIMUM		23	24	90	20	0	153
	MEAN		24	26	150	20	1	230
71/11/00								

370

STORET RETRIEVAL DATE 72/03/09

J410H
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/11/01			16.1	1			0.5	8.1	93	195	128
71/11/03			15.9	1		8.9	0.5	8.0	91	210	132
71/11/04			15.6	2		8.5	0.7	7.9	93	210	133
71/11/05			15.0	5		8.7	0.6	7.9	92	210	133
71/11/08			12.8	7	6	9.0	0.6	7.9	92	195	128
71/11/09	0830		12.8					7.8			
71/11/09			12.8	2	6	9.4	0.5	7.8	92	195	128
71/11/10			12.5	2				7.9	92	195	128
71/11/11			12.2	7	6	9.5	0.7	7.9	92	195	128
71/11/12			11.4	3	6	9.3	0.6	7.9	92	195	128
71/11/15			11.4	4	6	10.3	0.6	7.9	91	200	133
71/11/16			11.1	1		10.3	0.5	7.9	91	200	133
71/11/17			11.1	1	6	10.2	0.6	7.9	90	210	133
71/11/18			11.7	1	6	10.2	0.6	7.8	90	205	133
71/11/19			11.7	1		10.1	0.6	7.8	90	210	133
71/11/20					6						
71/11/22			11.1	11	6	9.7	0.6	7.7	90	195	133
71/11/23			10.0	10		10.0	0.6	7.7	90	195	133
71/11/24			10.0	3	6	10.1	0.6	7.7	90	210	133
71/11/25			9.2	8	6	10.7	0.6	7.8	90	200	133
71/11/29			8.6	10	6	10.1	0.5	7.9	91	200	130
71/11/30			8.3	10	6	10.7	0.6	7.9	90	200	130
71/11/01											
MONTH	MAXIMUM		16.1	11	6	10.7	0.7	8.1	93	210	133
	MINIMUM		8.3	1	6	8.5	0.5	7.7	90	195	128
	MEAN		12.0	5	6	9.8	0.6	7.9	91	201	131
71/12/00											

STORET RETRIEVAL DATE 72/03/20

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/11/01							13	
71/11/03							2	
71/11/04							2	
71/11/05							22	378
71/11/08							4	378
71/11/09	0830							112
71/11/09			25	28	90	10	8	189
71/11/10							8	
71/11/11							4	
71/11/12							16	
71/11/15			25	27			4	198
71/11/16							4	
71/11/17							12	153
71/11/18							0	162
71/11/19							4	
71/11/22			24	28			40	360
71/11/23							0	
71/11/24							0	180
71/11/26							4	261
71/11/29							14	279
71/11/30							2	261
71/11/01								
MONTH	MAXIMUM		25	28	90	10	40	378
	MINIMUM		24	27	90	10	0	112
	MEAN		25	28	90	10	8	243
71/12/00								

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00085 ODOR THRSH NO RM. TEMP	00300 DO MG/L	00365 CL2DMND 15 MIN MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/12/01			8.1	10	6	10.7	0.6	7.9	90	200	133
71/12/02			8.1	4	6	10.8	0.6	7.9	90	200	130
71/12/03			8.1	6	6	10.9	0.6	7.9	91	205	130
71/12/06			8.3	3	6	11.2	0.6	7.7	90	200	127
71/12/07	0830		7.8					7.8			
71/12/07			7.8	4	6	11.7	0.6	7.8	90	198	128
71/12/08			7.8	7	6	11.5	0.6	7.8	90	200	128
71/12/09			7.8	3	6	11.4	0.6	7.7	90	200	130
71/12/10			8.3	5		11.1	0.6	7.8	90	198	128
71/12/13			8.3	14	6	11.4	0.7	7.8	90	195	127
71/12/14			7.8	9	6	11.5	0.5	7.8	89	200	127
71/12/15			8.1	10		11.5	0.6	7.8	89	198	127
71/12/16			8.1	20		11.4	0.5	7.7	90	196	127
71/12/17			7.8	20		11.3	0.6	7.7	86	200	124
71/12/20			7.2	25		11.6	0.6	7.8	87	200	124
71/12/21			7.0	20	6	11.6	0.6	7.7	89	210	133
71/12/22			6.7	25	6	11.5	0.8	7.7	86	198	130
71/12/23			6.1	20		11.5	0.8	7.7	87	200	130
71/12/27			5.6	8		12.2	0.5	7.7	85	200	128
71/12/28			5.6	20		12.0	0.5	7.8	86	200	130
71/12/29			5.6	25		11.9	0.8	7.8	88	200	128
71/12/30			5.6	20		12.0	0.8	7.7	85	200	128
71/12/01											
MONTH	MAXIMUM		8.3	25	6	12.2	0.8	7.9	91	210	133
	MINIMUM		5.6	3	6	10.7	0.5	7.7	85	195	124
	MEAN		7.3	13	6	11.5	0.6	7.8	88	200	128
72/01/00											

STORET RETRIEVAL DATE 72/03/09

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	01045 IRON TOTAL UG/L	01055 MANGNESE MN UG/L	31501 TOT COLI MFIMENDO /100ML	60050 ALGAE TOTAL /ML
71/12/01							0	333
71/12/02							0	279
71/12/03							2	
71/12/06			24	28	100	10	2	207
71/12/07	0830							112
71/12/07							2	153
71/12/08							4	234
71/12/09							6	
71/12/10							4	
71/12/13							4	305
71/12/14							4	279
71/12/15							4	
71/12/16			24	28			8	
71/12/17							2	342
71/12/20			30	33			4	378
71/12/21							16	333
71/12/22							8	
71/12/23							8	432
71/12/27			25	29			16	
71/12/28							4	
71/12/29							12	
71/12/30							20	
71/12/01								
MONTH	MAXIMUM		30	33	100	10	20	432
	MINIMUM		24	28	100	10	0	112
	MEAN		26	30	100	10	6	282
72/01/00								

STORET RETRIEVAL DATE 72/02/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00080 COLOR PT-CO UNITS	00300 DO MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/01/06			1.7	35	0	13.4	7.9	92	261	209	124
71/01/06									270	221	
71/03/31		COMP									
71/01/13			0.0	15	0	13.3	8.0	98	255	244	128
71/01/21			0.0	7	0	13.3	8.0	98	225	221	128
71/01/28			0.0	5	0	13.5	8.0	96	224	224	128
71/02/04			0.0	5	0	13.6	8.0	98	236	216	128
71/02/11			0.0	2	0	13.4	8.1	96	224	221	132
71/02/18			0.0	10	0	13.0	7.8	96	225	210	136
71/02/25			0.0	3	0	13.6	8.1	98	212	195	132
71/03/04			0.0	4	0	13.6	8.1	94	234	206	132
71/03/11			0.0	7	0	13.6	7.8	98	211	207	140
71/03/18			0.0	3	0	13.5	8.1	96	218	214	135
71/03/25			0.0	5	0	13.5	7.8	100	239	204	116
71/04/01			0.0	20	0	13.8	8.1	96	207	192	140
71/04/08			0.0	2	0	12.8	7.9	94	224	211	130
71/04/15			0.0	1	0	12.5	7.9	94	269	219	128
71/04/22			0.0	8	0	12.5	8.4	96	200	171	136
71/04/29			0.0	1	0	12.6	7.5	94	190	177	124
71/05/06			3.2	6	0	12.4	8.1	90	252	190	136
71/05/13			0.0	4	0	12.2	8.0	86	225	186	124
71/05/20			0.0	1	0	12.2	7.9	80	195	191	112
71/05/27			11.1	15	0	9.9	8.3	88	259	245	124
71/06/03			11.1	9	0	9.9	8.4	92	262	243	128
71/06/10			15.6	5	0	9.4	8.5	92	273	217	124
71/06/17			16.1	5	0	9.8	8.7	90	230	222	120
71/06/24			20.0	2	0	9.1	8.6	88	272	217	128
71/07/01			20.6	3	0	8.6	8.4	88	290	262	116
71/07/08			21.7	2	0	9.1	8.5	88	260	218	100
71/07/15			22.2	8	0	7.7	8.2	88	240	218	120
71/07/22			21.7	2	0	8.3	7.9	86	243	236	
71/07/29			21.0	5	0	8.7	8.7	82	242	202	132
71/08/05			21.7	4	0	7.9	8.4	90	211	202	140
71/08/12			21.7	7	0	7.8	8.4	92	228	206	126
71/08/19			21.7	6	0	8.3	8.2	96	230	215	124
71/08/26			21.7	4	0	7.9	8.5	92	226	221	136
71/09/02			21.1	2	0	8.0	8.5	92	220	216	120
71/09/09			21.1	2	0	8.3	8.6	92	276	235	124
71/09/16			22.2	2	0	7.9	8.1	88	262	232	128

STORET RETRIEVAL DATE 72/02/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00010 WATER TEMP CENT	00070 TURB JKSN JU	00080 COLOR PT-CO UNITS	00300 DO MG/L	00400 PH SU	00410 T ALK CACO3 MG/L	00500 RESIDUE TOTAL MG/L	00515 RESIDUE DISS-105 C MG/L	00900 TOT HARD CACO3 MG/L
71/09/23			19.4	3	0	7.8	8.3	92	279	241	124
71/09/30			17.8	2	0	8.2	8.2	94	310	293	128
71/10/05		0017		3		8.3	8.1	116	165	160	134
71/10/07			18.9	8	0	8.3	8.2	84	194	185	132
71/10/14			16.0	18	0	8.4	8.2	92	244	232	128
71/10/21			15.6	3	0	9.0	8.2	94	239	226	128
71/10/28			15.6	2	0	9.1	8.1	84	244	231	128
71/11/04			14.4	16	0	9.5	8.2	96	253	197	128
71/11/09		0017		4		9.5	8.1	88	188	186	
71/11/11			12.0	13	0	10.2	8.1	94	271	227	128
71/11/18			10.6	4	0	9.5	8.2	84	247	247	128
71/11/24			9.0	5	0	10.5	8.2	96	235	231	128
71/12/02			8.3	5	0	10.9	8.0	94	207	197	128
71/12/09			6.1	4	0	11.7	8.3	92	227	211	116
71/12/15		0017		6		11.8	8.1	94	180	179	
71/12/16			6.0	35	0	11.2	8.0	94	278	229	136
71/12/22			4.4	20	0	11.8	8.0	94	237	205	120
71/12/29			4.4	27	0	12.4	8.3	92	300	222	128

STORET RETRIEVAL DATE 72/02/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	00950 FLUORIDE F,DISS MG/L	00665 PHOS-T P-WET MG/L	00310 BOD 5 DAY MG/L	00335 COD LOWLEVEL MG/L	38260 MBAS MG/L	31501 TOT COLI MFIMENDO /100ML
71/01/06			28	28	0.2K	0.01	1.3	6.8	0.01K	3
71/01/13			34	22	0.2K	0.01	5.6	7.6	0.01K	3
71/01/21			27	30	0.2K	0.01	5.1	4.4	0.01K	3
71/01/28			25	28	0.2K	0.01	6.7	8.8	0.01K	1
71/02/04			24	28	0.1K	0.01	6.5	2.8	0.01K	1
71/02/11			27	28	0.2K	0.01	1.9	0.8	0.01K	
71/02/18			37	25	0.1K	0.02	2.1	1.2	0.01K	2
71/02/25			32	28	0.2K	0.01	1.2	3.6	0.01K	4
71/03/04			28	30	0.2K	0.02	0.7	5.2	0.01K	2
71/03/11			22	25	0.2K	0.01	0.7	2.4	0.01K	1
71/03/18			26	25	0.2K	0.01	0.5	6.0	0.01K	2
71/03/25			28	28	0.2K	0.01	0.3	2.4	0.01K	1
71/04/01			28	25	0.1K	0.01	1.8	1.2	0.01K	1
71/04/08			26	23	0.1K	0.01	1.1	0.8	0.01K	1
71/04/15			26	28	0.2K	0.02	1.8	0.1K	0.01K	3
71/04/22			27	23	0.2K	0.03	1.6	8.0	0.01K	1
71/04/29			21	28	0.1K	0.01	1.2	2.4	0.01K	1
71/05/06			25	30	0.1K	0.02	2.1	3.2	0.01K	1
71/05/13			23	22	0.2K	0.01	2.8	1.6	0.01K	1
71/05/20			22	22	0.1K	0.01	2.7	1.2	0.01K	2
71/05/27			23	23	0.1K	0.07	2.6	4.4	0.01K	4
71/06/03			25	32	0.1K	0.03	3.1	8.0	0.01K	1
71/06/10			25	30	0.1K	0.02	2.1	1.2	0.01K	1
71/06/17			24	28	0.1K	0.03	0.9	1.2	0.01K	1
71/06/24			26	25	0.1K	0.02	0.9	0.4K	0.01K	1
71/07/01			18	28	0.1K	0.01K	0.7	4.8	0.01K	1
71/07/08			23	28	0.2K	0.01K	1.9	2.8	0.01	12
71/07/15			23	28	0.1K	0.03	1.0	5.6	0.01K	1
71/07/22			26	30	0.1K	0.01K	0.3	1.6	0.01K	1
71/07/29			32	22	0.1K	0.01	0.6	8.4	0.01K	1
71/08/05			25	25	0.1K	0.01	0.7	6.4	0.01K	1
71/08/12			29	28	0.1K	0.01	1.2	2.8	0.01K	9
71/08/19			24	28	0.1	0.02K	0.9	0.4K	0.01K	10
71/08/26			27	30	0.1K	0.02K	0.6	0.8	0.01K	10
71/09/02			26	32	0.1K	0.02K	0.4	6.0	0.01K	100
71/09/09			23	28	0.2K	0.02K	1.2	1.2	0.01K	3
71/09/16			25	28	0.1K	0.01	0.7	3.6	0.01K	8
71/09/23			24	28	0.1K	0.02	1.1	2.4	0.01K	3
71/09/30			21	28	0.1	0.01	1.4	1.6	0.01	3

STORET RETRIEVAL DATE 72/02/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00945 SULFATE SO4 MG/L	00940 CHLORIDE CL MG/L	00950 FLUORIDE F,DISS MG/L	00665 PHOS-T P-WET MG/L	00310 BOD 5 DAY MG/L	00335 COD LOWLEVEL MG/L	38260 MBAS MG/L	31501 TOT COLI MFIMENDO /100ML
71/10/05		0017				0.02		7.4		50
71/10/07			28	25	0.2K	0.04	1.4	3.6	0.01K	5
71/10/14			30	22	0.1K	0.02	4.6	6.0	0.01K	19
71/10/21			28	28	0.1K	0.02	0.8	4.8	0.01K	4
71/10/28			27	28	0.1K	0.01	2.4	0.4K	0.01K	1
71/11/04			30	28	0.2K	0.02	2.8	7.6	0.01K	3
71/11/09		0017				0.03	0.7	9.2		10
71/11/11			27	25	0.1K	0.01	3.5	2.4	0.01K	9
71/11/18			25	25	0.1K	0.01K	3.2	8.8	0.01K	5
71/11/24			28	25	0.1K	0.02	3.2	1.6	0.01K	
71/12/02			24	25	0.1K	0.01	4.4		0.01K	1
71/12/09			28	25	0.1K	0.02	2.9	1.6	0.01K	7
71/12/15		0017				0.03	1.0	22.3		20
71/12/16			39	28	0.1K	0.05	3.8	5.6	0.01K	10
71/12/22			24	28	0.2K	0.06	4.4	8.0	0.01K	2
71/12/29			30	28	0.2K	0.08	3.8	12.0	0.01K	6

TABLE 5

WATER CHEMISTRY

(NUTRIENTS AND OXYGEN-CONSUMING CONSTITUENTS)

AND

MICROBIOLOGY

Data supplied by the Environmental Protection Agency, Regions II, III, and V.

NOTE: In addition to the parameters tabulated, analysis was also made for cyanide and hexavalent chromium at the following intakes: Toledo, Port Clinton, Sandusky, Vermilion, Lorain, Crown, Division, Eastlake, Painesville, and Ashtabula. Sampling dates were October 4-5, November 1-2, November 15, and December 1-2, 1971. In all cases, cyanide analyzed less than 0.005 mg/l, and hexavalent chromium analyzed less than 0.02 mg/l.

STORET RETRIEVAL DATE 72/03/23

390301
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/08	09 00	0010	0.0K	0	8	0.0	15.0	103	0.02	0.02	0.72	0.22
71/04/05	09 00	0010	0.0K	23	8	3.5	13.5	102	0.08	0.01K	0.48	0.12
71/05/17	07 15	0010				14.0	11.3	110	0.04	0.03K	0.45	0.10
71/06/14	07 15	0010	15.6	315	8	20.0	7.0	76	0.08K	0.04	1.03	0.27
71/07/19	07 30	0010				23.0	7.1	81	0.12	0.08	0.97	0.31
71/08/09	07 30	0010	21.0		8	22.5	7.0	79	0.10	0.08	0.48	0.04
71/09/07	07 15	0010	20.0	225	6	8.2			0.07	0.04	0.42	0.04
71/10/04	07 15	0010				20.0	7.4	80	0.05	0.05	0.50	0.00
71/10/18	07 10	0010	12.0	135	6	15.5	10.1	101	0.07	0.05	0.49	0.01
71/11/01	08 15	0010	11.0	270	3	15.5	8.6	86	0.05	0.03	0.76	0.03
71/11/15	08 30	0010	14.0	225	4	9.0	10.6	91	0.04	0.02	0.44	0.00
71/12/02	09 10	0010	0.0K		0	1.5	12.5	89	0.08	0.03	0.38	0.00
71/12/15	08 10	0010	13.0	180	18	5.0	11.9	93	0.10	0.04	0.30	0.04

STORET RETRIEVAL DATE 72/03/23

390301
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	09 00	0010	0.06	10.2	177	7	1.60		2K	60
71/04/05	09 00	0010	0.66	10.7	186	10	1.90		2K	480
71/05/17	07 15	0010	0.07	11.9	177	4	0.10	82	2K	46
71/06/14	07 15	0010	1.14	14.3	214	8	1.20	35	2K	340
71/07/19	07 30	0010	0.59	21.1	207	6	0.36	380	2K	880
71/08/09	07 30	0010	0.04	10.4	192	7	0.45	90	2K	7700
71/09/07	07 15	0010	0.00	17.0	156	6	0.65	10	2K	760
71/10/04	07 15	0010	0.04	11.3	193	3	0.35	2K	2K	550
71/10/18	07 10	0010	0.04	14.1	193	4	0.10	20	3K	610
71/11/01	08 15	0010	0.06	16.2	185	3	0.17	20	2K	20
71/11/15	08 30	0010	0.12	13.8	177	7	0.58	4500	5	3000
71/12/02	09 10	0010	0.23	10.1	172	20	2.32	30	2K	170
71/12/15	08 10	0010	0.21	12.4	163	10	1.76	150	2	110

STORET RETRIEVAL DATE 72/03/06

390704
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 77777777
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/08	10 00	0004	0.0K	315	8	0.0	14.8	102	0.60	0.48	0.70	0.98
71/04/05	09 35	0004	0.0K	23	8	4.0	13.7	105	0.10K	0.02K	0.68	0.02
71/05/17	08 30	0004				14.5	11.1	109	0.06K	0.04K	0.48	0.07
71/06/14	08 10	0004	15.6	315	8	22.0	4.7	53	0.06	0.03	0.40	0.42
71/07/19	08 30	0004				23.5	6.0	69	0.08	0.06	0.57	0.13
71/08/09	08 30	0004	23.0		3	23.3	6.2	71	0.01	0.01	0.35	0.04
71/09/07	08 15	0004	21.0	225	8	16.0	6.6	66	0.10	0.06	0.66	0.04
71/10/04	09 15	0004				21.0	6.0	66	0.09	0.04	0.57	0.02
71/10/18	08 15	0004	13.0	135	6	15.5	9.1	91	0.07	0.06	0.65	0.01
71/11/01	09 30	0004	14.0	45	5	15.0	8.3	82	0.05	0.02	0.56	0.00
71/11/15	09 30	0004	17.0	270	9	8.0	10.9	91	0.07	0.03	0.58	0.00
71/12/02	10 50	0004	0.0K	315	5	0.0	13.0	89	0.09	0.07	0.67	0.00
71/12/15	09 25	0004	15.0	180	18	4.0	12.5	95	0.03	0.03	0.41	0.01

STORET RETRIEVAL DATE 72/03/06

390704
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 77777777
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	10 00	0004	2.60	21.9	431	30	2.00		340	35000
71/04/05	09 35	0004	1.04	15.9	227	30	1.90		2K	750
71/05/17	08 30	0004	0.14	12.8	205	6	0.10K	40	3K	100
71/06/14	08 10	0004	0.91	12.7	184	10	0.90	40	2K	760
71/07/19	08 30	0004	0.11	15.9	186	5	0.38	70	2K	2400
71/08/09	08 30	0004	0.02	12.1	198	9	0.30	60	4	2500
71/09/07	08 15	0004	0.02	16.4	186	20	0.90	440	30	2800
71/10/04	09 15	0004	0.03	14.4	222	20	0.25	380	10	1100
71/10/18	08 15	0004	0.03	16.8	233	6	0.20	2000	210	1800
71/11/01	09 30	0004	0.08	16.5	226	15	0.25	1600	35	2700
71/11/15	09 30	0004	0.13	15.9	188	7	0.24	890	88	390
71/12/02	10 50	0004	0.34	15.4	275	25	1.86	230	16	230
71/12/15	09 25	0004	0.25	10.5	191	10	0.37	2600	330	290

STORET RETRIEVAL DATE 72/03/23

391101
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/08	11 15	0016	0.0K	315	12	0.0	14.9	102	0.03	0.02	0.86	0.10
71/04/05	10 20	0016	0.0K	23	12	3.5	14.0	106	0.10	0.03	0.66	0.04
71/05/17	09 30	0016				13.5	11.9	114	0.04	0.04K	0.43	0.02
71/06/14	09 00	0016	15.6	315	8	20.0	7.5	82	0.05K	0.03	0.64	0.06
71/07/19	09 00	0016				23.0	6.0	68	0.13	0.09	0.65	0.17
71/08/09	10 00	0016	23.0	315	3	24.0	6.0	70	0.04	0.04	0.40	0.02
71/09/07	08 50	0016	22.0	225	8	13.0	4.6	43	0.07	0.03	0.60	0.04
71/10/04	10 30	0016				20.0	6.1	66	0.05	0.04	0.36	0.00
71/10/18	09 00	0016	13.0	135	6	16.5	10.0	102	0.07	0.07	0.51	0.01
71/11/01	10 25	0016	15.0	45	8	15.5	8.5	85	0.22	0.16	1.40	0.00
71/11/15	10 30	0016	16.0	225	13	11.0	10.5	94	0.05	0.02	0.49	0.00
71/12/02	12 00	0016	0.0K	315	5	2.0	12.4	90	0.07	0.04	0.32	0.00
71/12/15	10 20	0016	14.0	225	20	5.0	12.3	96	0.06	0.03	0.31	0.03

STORET RETRIEVAL DATE 72/03/23

391101
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	11 15	0016	0.19	7.6	211	7	1.00		2K	570
71/04/05	10 20	0016	0.68	17.9	200	20	1.50		2K	460
71/05/17	09 30	0016	0.40	10.7	205	3	0.30	92	2K	92
71/06/14	09 00	0016	0.26	13.6	191	9	0.70	16	2K	90
71/07/19	09 00	0016	0.09	14.0	199	8	0.52	1000	2K	860
71/08/09	10 00	0016	0.01	11.9	209	4	0.45	170	15	980
71/09/07	08 50	0016	0.04	18.2	205	7	1.05	40	2K	280
71/10/04	10 30	0016	0.01	12.1	228	5	0.30	590	2K	8700
71/10/18	09 00	0016	0.06	14.5	263	7	0.20	100K	2	570
71/11/01	10 25	0016	0.06	119.0	208	6	0.56	30	1	1100
71/11/15	10 30	0016	0.02	13.5	180	4	0.26	2400	5K	7500
71/12/02	12 00	0016		10.1	183	15	1.82	80	2K	50
71/12/15	10 20	0016	0.14	12.6	197	15	0.91	30	2K	3E

STORET RETRIEVAL DATE 72/03/06

391204
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 77777777
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/08	11 45	0010	0.0K	315	12	0.0	15.0	103	0.06K	0.01	0.94	0.56
71/04/05	10 45	0010	0.0K	23	8	3.5	14.0	106	0.04	0.03	0.58	0.08
71/05/17	10 00	0010				13.5	11.7	112	0.06K	0.03	0.49	0.06
71/06/14	09 20	0010	16.1	315	8	20.0	5.4	59	0.09K	0.04K	0.49	0.56
71/07/19		0010				23.0	53.0	60	0.11	0.08	0.56	0.21
71/08/09	10 30	0010	24.0	315	3	23.5	6.5	75	0.05	0.04	0.39	0.03
71/09/07	09 15	0010	23.0	225	8	13.0	4.6	43	0.07	0.03	0.46	0.04

STORET RETRIEVAL DATE 72/03/06

391204
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 77777777
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	11 45	0010	0.27	10.2	229	20	1.20		100	35000
71/04/05	10 45	0010	0.68	12.7	196	20	1.50		22	440
71/05/17	10 00	0010	0.58	12.4	230	5	0.10K	38	2K	170
71/06/14	09 20	0010	0.34	19.2	186	7	0.80	1700	2K	1600
71/07/19		0010	0.08	15.5	192	8	0.42	190	2K	2400
71/08/09	10 30	0010	0.02	11.2	195	5	0.80	110	3	580
71/09/07	09 15	0010	0.04	13.3	202	5	0.50	90	2K	540

STORET RETRIEVAL DATE 72/03/06

391404
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/08	12 30	0007	0.0K	315	8	0.0	14.6	100	0.01	0.01K	0.20	0.30
71/04/05	11 15	0007	0.0K	23	8	4.0			0.09	0.02K	1.00	0.10
71/05/17		0007				14.0	11.7	114	0.05K	0.03	0.58	0.02
71/06/14	10 00	0007	16.1	315	8	20.0	8.2	89	0.04K	0.02K	0.51	0.61
71/07/19	10 15	0007				22.5	5.7	64	0.05	0.04	0.32	0.15
71/08/09	11 30	0007	26.0	315	3	24.0	7.4	86	0.05	0.04	0.30	0.05
71/09/07	09 45	0007	23.0	225	8	14.0	7.2	69	0.05	0.03	0.36	0.04
71/10/04	11 30	0007				20.0	8.1	88	0.04	0.03	0.40	0.00
71/10/18	09 30	0007	14.0	135	6	13.3	9.5	90	0.06	0.05	0.49	0.01
71/11/01	11 10	0007	19.0		0	15.0	8.5	84	0.02	0.01	0.44	0.10
71/11/15	11 40	0007	15.0	270	6	11.0	11.0	99	0.03	0.01	0.27	0.00
71/12/02	12 55	0007	0.0K		0	2.0	12.5	90	0.07	0.04	0.35	0.00
71/12/15		0007	14.0	225	15	5.0	12.5	98	0.05	0.02	0.39	0.03

STORET RETRIEVAL DATE 72/03/06

391404
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	12 30	0007	0.33	7.6	229	2	1.70		2K	620
71/04/05	11 15	0007	0.80	11.5	220	30	1.60		18	390
71/05/17		0007	0.62	11.7	219	4	0.30	170	2K	1000
71/06/14	10 00	0007	0.15	9.9	194	5	0.60	2K	2K	70
71/07/19	10 15	0007	0.07	12.0	194	3	0.78	100	2K	670
71/08/09	11 30	0007	0.00	9.3	209	2	0.45			
71/09/07	09 45	0007	0.02	15.8	196	4	0.20	20	10	250
71/10/04	11 30	0007	0.02	15.0	224	3	0.10	100	2K	990
71/10/18	09 30	0007	0.03	13.9	233	3	0.14	20	1K	870
71/11/01	11 10	0007	0.01	24.1	227	4	0.14	700	2K	7300
71/11/15	11 40	0007	0.03	13.1	193	2	0.17	50	2K	40
71/12/02	12 55	0007	0.11	12.6	221	7	1.17	270	10	280
71/12/15		0007	0.21	12.2	202	20	0.95	290	56	420

STORET RETRIEVAL DATE 72/03/23

391606
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
11156050 77777777
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/08	13 10	0011	0.0K	315	12	0.0	14.4	99	0.06	0.02	0.59	0.53
71/04/05	11 40	0011	0.0	23	15	3.5	13.2	100	0.09K	0.01K	0.71	0.25
71/05/17	11 20	0011				14.0			0.04	0.04K	0.64	0.01
71/06/14	10 30	0011	17.2	315	5	20.0	9.2	100	0.04K	0.02K	1.13	0.07
71/07/19	10 45	0011									0.40	0.21
71/08/09	12 00	0011	27.0	315	3	24.0	8.8	102	0.04	0.04	0.23	0.02
71/09/07	10 20	0011	24.0	225	8	14.0	8.1	78	0.04	0.03	0.38	0.04

STORET RETRIEVAL DATE 72/03/23

391606
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 77777777
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	13 10	0011	0.23	9.5	213	15	1.30		80	4300
71/04/05	11 40	0011	0.80	18.3	222	30	1.20		2K	1100
71/05/17	11 20	0011	0.92	10.1	217	3	0.10K	14	2K	230
71/06/14	10 30	0011	0.18	4.7	189	9	0.50	540	32	760
71/07/19	10 45	0011	0.05	14.6	207	3	0.34	30	2K	20000
71/08/09	12 00	0011	0.00	10.2	202	2	0.50	40	3	570
71/09/07	10 20	0011	0.00	10.7	191	2	0.25	2K	2K	10

STORET RETRIEVAL DATE 72/03/23

391605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 77777777
2 0024 FEET DEPTH

DATE FRO TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/08	13 30	0011	0.0K	315	12	0.2	14.2	103	0.05K	0.01	0.45	0.35
71/04/05	12 00	0011	0.0	23	15	3.5	13.4	101	0.08	0.01K	0.68	0.08
71/05/17	12 00	0011	15.6	45	10	13.6	12.1	116	0.04	0.03	0.44	0.06
71/06/14	11 00	0011	17.2	315	5	20.0	8.1	88	0.04K	0.01K	0.28	0.18
71/07/19	11 15	0011				23.5	7.5	86	0.05	0.03	0.47	0.02
71/08/09	13 00	0011	28.0	315	3	23.0	9.2	105	0.04	0.03	0.23	0.02
71/09/07	10 45	0011	24.0	270	8	14.0	8.1	78	0.04	0.03	0.31	0.03
71/10/04	12 15	0011				22.0	86.0	97	0.03	0.02	0.25	0.00
71/10/18	10 00	0011	14.0	135	6	16.0	9.5	95	0.05	0.04	0.21	0.01
71/11/01	12 15	0011	19.0		0	16.5	9.2	93	0.04	0.02	0.21	0.00
71/11/15	12 35	0011	16.0	270	8	11.5	10.8	98	0.03	0.01	0.24	0.00
71/12/02	13 50	0011	1.0		0	3.0	12.2	90	0.04	0.03	0.16	0.00
71/12/15		0011	13.0	225	10	5.5	12.1	96	0.07	0.02	0.38	0.01

STORET RETRIEVAL DATE 72/03/23

391605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	13 30	0011	0.24	14.6	218	15	1.50		240	7600
71/04/05	12 00	0011	0.82	11.1	211	20	1.30		2	320
71/05/17	12 00	0011	0.62	8.9	214	4	0.10K	26	2K	250
71/06/14	11 00	0011	0.24	7.6	183	6	0.50	180	50	1300
71/07/19	11 15	0011	0.10	11.8	200	3	0.42	20	2K	410
71/08/09	13 00	0011	0.02	7.0	208	1	0.50	220	3K	650
71/09/07	10 45	0011	0.01	10.5	188	3	0.20	40	2K	40
71/10/04	12 15	0011	0.04	13.2	230	3	0.10	2K	2K	150
71/10/18	10 00	0011	0.01	11.6	223	3	0.08	10K	3K	240
71/11/01	12 15	0011	0.06	14.1	196	5	0.16	110	2K	190
71/11/15	12 35	0011	0.02	10.8	167	3	0.13	10	2K	80
71/12/02	13 50	0011	0.06	9.7	191	3	0.48	50	6	50
71/12/15		0011	0.16	11.3	196	10	0.51	230	12	90

STORET RETRIEVAL DATE 72/03/06

391801
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/08	14 00	0018	0.0K	0	20	0.0	14.2	98	0.08	0.04	0.56	0.42
71/04/05	12 30	0018	0.0	23	15	3.5	13.4	101	0.09	0.01	0.57	0.18
71/05/17	12 30	0018				13.0	10.5	100	0.05K	0.03K	0.50	0.10
71/06/14	11 30	0018	17.8	315	4	26.0	9.2	111	0.04K	0.01K	1.09	0.03
71/07/19	12 00	0018				23.5	9.3	107	0.05	0.04	0.44	0.04
71/08/09	14 00	0018	28.0	315	3	23.7	8.6	100	0.03	0.03	0.20	0.02
71/09/07	11 45	0018	24.0	225	8	15.0	9.7	96	0.05	0.03	0.44	0.03

STORET RETRIEVAL DATE 72/03/06

391801
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
11156050 77777777
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	14 00	0018	0.23	11.3	196	10	1.50		100	430
71/04/05	12 30	0018	0.54	16.3	220	30	1.40		62	1200
71/05/17	12 30	0018	0.50	11.5	212	3	0.20	240	10	890
71/06/14	11 30	0018	0.17	11.2	188	5	0.60	270	22	300
71/07/19	12 00	0018	0.12	12.9	207	4	0.55	1600	6	980
71/08/09	14 00	0018	0.00	4.5	219	2	0.45	160	100	5500
71/09/07	11 45	0018	0.00	12.7	198	2	0.30	810	250	3000

STORET RETRIEVAL DATE 72/03/23

392001
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4-T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/03	10 45	0019	0.0K	315	8	2.0	14.3	104	0.05	0.04	0.56	0.26
71/04/05	12 50	0019	0.0K	23	15	3.0	14.0	104	0.10K	0.01K	0.63	0.28
71/05/19		0019							0.03	0.02	0.51	0.14
71/06/14	12 00	0019	18.3	315	4	20.0	6.4	70	0.04	0.01	0.33	0.53
71/07/19	08 00	0019	13.0	0	8	21.5	7.5	83	0.05	0.03	0.39	0.03
71/08/10	08 30	0019	25.0	180	3	21.7	6.6	74	0.03	0.00	0.25	0.08
71/09/07	12 20	0019	25.0	270	8	9.0	0.9	7	0.09	0.02	0.34	0.16
71/10/05	08 00	0019				19.5	8.1	87	0.02	0.01	0.24	0.00
71/10/14	10 45	0019	14.0	135	6	16.0	9.6	96	0.05	0.04	0.38	0.01
71/11/01	13 25	0019	21.0	45	3	15.0	10.1	100	0.04	0.02	0.73	0.00
71/11/15	11 45	0019	17.0	315	5	10.0	10.1	89	0.03	0.01	0.41	0.02
71/12/02	09 10	0019	0.0	270	1	4.5	11.9	92	0.03	0.03	0.21	0.00
71/12/14	12 40	0019	2.0		0	4.5	12.3	95	0.05	0.02	0.43	0.03

STORET RETRIEVAL DATE 72/03/23

392001
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/04	10 45	0019	0.25	12.2	211	10	1.30		60	2400
71/04/05	12 50	0019	0.34	16.5	192	10	0.40		2	460
71/05/19		0019	0.33	6.7	198	3	0.30	2K	2K	70
71/06/14	12 00	0019	0.31	9.7	201	8	1.10	130	12	100
71/07/19	08 00	0019	0.12	12.0	213	10	0.71	400	2	1300
71/08/10	08 30	0019	0.04	7.0	229	4	0.90	120	3	
71/09/07	12 20	0019	0.05	10.0	195	3	2.75	5	2K	110
71/10/05	08 00	0019	0.12	10.0	238	1	0.20	2K	2K	3100
71/10/18	10 45	0019	0.03	12.8	235	2	0.10	60	3K	140
71/11/01	13 25	0019	0.02	17.7	206	2	0.24	10K	16	240
71/11/15	11 45	0019	0.06	16.5	198	2	0.26	145	26	80
71/12/02	09 10	0019	0.11	11.7	182	3	0.60	65	2K	10
71/12/14	12 40	0019	0.05	34.4	168	6	0.31	20	4	36

STORET RETRIEVAL DATE 72/03/23

392103
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/04	10 00	0034	0.0K	315	8	0.0	14.3	98	0.01K	0.01K	0.31	0.09
71/04/05	07 30	0034		45	18	2.0	14.2	103	0.08K	0.02K	0.53	0.02
71/05/14	06 00	0034				10.5	11.1	99	0.03K	0.02		
71/06/15	08 00	0034	15.6	0	6	18.0	18.0	188	0.02K	0.00	0.26	0.04
71/07/14	07 15	0034	18.0	225	4	23.0	10.1	116	0.03	0.02	0.42	0.01
71/08/10	07 00	0034	23.0	180	3	22.8	6.5	74	0.06	0.02	0.20	0.02
71/09/07	07 35	0034				23.0	6.4	73	0.01	0.01	0.42	0.04
71/10/05	10 40	0034				20.0	8.0	87	0.04	0.03	1.08	0.04
71/10/18		0034	16.0	225	10	16.0	9.1	91	0.04	0.04	0.52	0.03
71/11/02	11 25	0034	16.0	225	10	15.5	8.8	88	0.03	0.01	0.21	0.00
71/11/15	10 50	0034	14.0	315	10	10.0	9.9	87	0.03	0.02	0.39	0.00
71/12/02	10 35	0034	0.0	270	5	6.0	11.6	93	0.02	0.02	0.51	0.00
71/12/14	11 30	0034	2.0	0	5	5.0	11.9	93	0.05	0.04	0.45	0.00

STORET RETRIEVAL DATE 72/03/23

392103
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	10 00	0034	0.18	6.2	200	23	1.20		2K	30
71/04/06	07 30	0034	0.21	11.1	192	9	0.60		2K	40
71/05/19	06 00	0034	0.30	9.3	194	2	0.10K	2K	2K	8
71/06/15	08 00	0034	0.21	9.3	185	2	0.40	36	2K	900
71/07/19	07 15	0034	0.07	13.3	211	1	0.24	530	2K	550
71/08/10	07 00	0034	0.02	2.8		2	0.30			
71/09/07	07 35	0034	0.06	11.6	196	1	0.45	10	2K	20
71/10/05	10 40	0034	0.10	16.3	245	2	0.10	40	2K	2400
71/10/18		0034	0.04	16.2	239	1	0.10	270	10	320
71/11/02	11 25	0034	0.00	10.3	197	1	0.09	30	2	30
71/11/15	10 50	0034	0.06	16.1	206	2	0.10	140	6	480
71/12/02	10 35	0034	0.16	15.8	179	2	0.67	30	2	210
71/12/14	11 30	0034	0.09	44.0	173	6	0.44	10	2K	10

STORET RETRIEVAL DATE 72/03/06

392104
41 32 54.0 081 45 02.0
BALDWIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0047 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/09	08 00	0017	0.0K	315	12	0.0	14.8	102	0.01	0.01K	0.62	0.04
71/04/05	02 00	0017		45	18	2.0	14.1	102	0.04K	0.01K	0.48	0.17
71/05/19	06 45	0017				10.5	11.0	98	0.06K	0.02	0.77	0.03
71/06/15	07 00	0017	15.6	0	6	16.0	9.0	91	0.04K	0.02K	0.37	0.01
71/07/18	05 45	0017	21.0	225	4	24.0	8.8	102	0.09	0.07	0.38	0.18
71/08/10	06 30	0017	22.0	180	3	23.0	8.5	97	0.02	0.02	0.21	0.02
71/09/07	07 05	0017	24.0			24.0	6.1	71	0.03	0.01	0.58	0.05

STORET RETRIEVAL DATE 72/03/06

392104
41 32 54.0 081 45 02.0
BALDWIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0047 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	08 00	0017	0.22	8.1	202	9	1.20		44	360
71/04/06	02 00	0017	0.11	8.9	188	6	0.30		2K	22
71/05/19	06 45	0017	0.33	13.0	197	2	0.10K	2K	2K	14
71/06/15	07 00	0017	0.17	16.8	188	3	0.30	2K	2K	270
71/07/19	05 45	0017	0.31	10.3	218	2	0.27	80	2K	310
71/08/10	06 30	0017	0.02	7.4	200	1	0.20	8	3K	
71/09/07	07 05	0017	0.09	12.7	159	2	0.40	270	5	410

401

STORET RETRIEVAL DATE 72/03/23

392301
41 37 05.0 081 37 02.0
NOTTINGHAM WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0049 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4-T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/09	09 00	0038	0.0K	315	12	0.0	14.2	97	0.01K	0.00	0.02	0.22
71/04/06	08 00	0038		45	18	2.5	14.3	105	0.03	0.00	0.43	0.02
71/05/19	08 00	0038				10.5	11.3	101	0.03K	0.01K	0.57	0.08
71/06/15	07 30	0038	10.0	0	6	16.0	8.2	83	0.04	0.01	0.25	0.71
71/07/19	06 15	0038	21.0	225	4	22.0	7.9	89	0.02	0.01	0.58	0.01
71/08/10	05 45	0038	21.0	180	3	20.5	7.3	80	0.04	0.03	0.20	0.03
71/09/07	06 10	0038				22.5	6.2	70	0.02	0.02	0.26	0.04

STORET RETRIEVAL DATE 72/03/23

392301
41 37 05.0 081 37 02.0
NOTTINGHAM WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0049 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	09 00	0038	0.21	8.5	204	7	1.30			
71/04/06	08 00	0038	0.15	7.9	181	5	0.40		2K	36
71/05/19	08 00	0038	0.25	13.4	203	2	0.10K	4K	2K	10
71/06/15	07 30	0038	0.23	13.4	190	4	0.40	160	2K	10
71/07/19	06 15	0038	0.11	12.3	215	2	0.37	310	2K	140
71/08/10	05 45	0038	0.04	3.2	208	2	0.60	10	4	620
71/09/07	06 10	0038	0.03	11.1	169	2	0.95	2K	5	
									2K	20

STORET RETRIEVAL DATE 72/03/06

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/10	15 00	0010				0.5	13.8	96	0.10	0.09K	0.80	0.30
71/04/08	11 20	0010	7.2	45	2	4.0	13.6	104	0.03	0.00	0.53	0.32
71/05/19		0010				13.0	10.8	103	0.06K	0.05K	0.52	0.13
71/06/17	10 00	0010	15.6	0	6	18.0	8.5	89	0.04	0.02K	0.14	0.68
71/07/21	10 30	0010	23.0	180	6	22.0	8.5	95	0.04	0.03	0.74	0.10
71/08/12	12 00	0010	22.0	0	8	23.3	8.5	98	0.07	0.06	0.58	0.15
71/09/09	11 35	0010				24.6	8.0	94	0.03	0.03	0.65	0.03
71/10/04	10 30	0010				20.0	9.6	104	0.08	0.05	0.62	0.01
71/10/18	10 00	0010	18.0	270	10	16.0	9.6	96	0.08	0.03	0.62	0.03
71/11/02	10 00	0010	15.6	225	30	15.0	9.2	91	0.05	0.02	0.52	0.00
71/11/15	10 10	0010	13.0	315	23	10.0	9.9	87	0.06	0.01	0.40	0.00
71/12/01	09 05	0010	1.0	315	13	5.0	11.2	87	0.04	0.01	0.29	0.22
71/12/14	10 40	0010	0.0		0	4.5	11.6	89	0.11	0.05	0.42	0.47

STORET RETRIEVAL DATE 72/03/06

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	15 00	0010	0.26	14.1	275	15	2.60		320	8200
71/04/08	11 20	0010	0.56	14.7	262	20	0.30		36	1400
71/05/19		0010	0.40	11.5	204	3	0.10K	20	4	180
71/06/17	10 00	0010	0.17	9.9	187	3	0.40	60	2K	90
71/07/21	10 30	0010	0.02	17.6	207	4	0.28	3300	200	1500
71/08/12	12 00	0010	0.00	7.0	226	5	0.35	1200	30	20000
71/09/09	11 35	0010	0.01	19.5	220	4	0.40	1500	52	6700
71/10/04	10 30	0010	0.03	14.6	255	8	0.15	850	70	2400
71/10/18	10 00	0010	0.19	17.3	246	2	0.10	270	34	2800
71/11/02	10 00	0010	0.17	17.5	265	6	0.91	6200	150	1600
71/11/15	10 10	0010	0.10	15.3	217	7	0.75	2900	272	930
71/12/01	09 05	0010	0.29	13.0	244	7	1.07	12000	850	7100
71/12/14	10 40	0010	0.27	16.6	271	30	2.76	17000	2100	11200

STORET RETRIEVAL DATE 72/03/23

392601
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 77777777
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4-T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/10	14 30	0014				0.5	13.6	95	0.02	0.02	0.84	0.52
71/04/08	10 45	0014	6.7	45	2	4.5	13.7	106	0.03	0.00	0.64	0.16
71/05/19	09 00	0014				13.0	10.4	99	0.05	0.03K	0.78	0.07
71/06/17	09 35	0014	21.1	180	4	15.0	6.3	62	0.07	0.04	1.88	0.70
71/07/20	10 00	0014	22.0	180	4	22.0	8.0	90	0.03	0.03	0.65	0.08
71/08/12	11 00	0014	22.0	0	8	23.6	8.2	95	0.04	0.03	0.27	0.01
71/09/09	10 45	0014				24.5	7.9	93	0.05	0.04	0.52	0.04

STORET RETRIEVAL DATE 72/03/23

392601
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 77777777
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCHR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	14 30	0014	0.16	12.0	313	8	1.00		42	480
71/04/08	10 45	0014	0.44	11.9	301	20	0.30		2	140
71/05/19	09 00	0014	0.50	10.1	200	3	0.10K	5K	2K	50
71/06/17	09 35	0014	0.27	13.4	201	5	0.50	64	4	180
71/07/20	10 00	0014	0.06	13.8	234	5	0.33	500	24	2200
71/08/12	11 00	0014	0.02	12.3	218	1		20	3K	59
71/09/09	10 45	0014	0.02	12.1	219	4	0.45	280	2	450

STORET RETRIEVAL DATE 72/03/23

392718
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050
2 77777777
0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/08	14 00	0006				0.5	12.9	90	0.03	0.02		
71/04/08	10 15	0006	6.7	23	2	5.0	13.5	106	0.09K	0.03K	0.66	0.20
71/06/17	09 10	0006	20.0	180	4	13.0	7.6	72	0.05K	0.02K		
71/07/21	09 30	0006	21.0	180	4	22.0	8.5	95	0.02	0.02	0.24	0.28
71/08/12	10 00	0006	21.0	0	8	23.3	8.4	96	0.03	0.02	0.65	0.03
71/09/09	10 10	0006				24.5	8.0	94	0.04	0.03	0.28	0.02
71/10/04	09 00	0006				20.0	9.1	99	0.03	0.02	0.46	0.07
71/10/18	08 45	0006	18.0	225	10	16.0	9.0	90	0.03	0.03	0.53	0.01
71/11/02	09 15	0006	16.0	225	30	15.5	9.3	93	0.05	0.01	0.77	0.01
71/11/15	09 10	0006	14.0	315	25	9.5	10.3	89	0.04	0.02	0.58	0.00
71/12/01	10 40	0006	1.0	0	13	5.0	11.7	91	0.04	0.01	1.09	0.07
71/12/14	09 55	0006	0.0	45	4	5.5	11.4	90	0.10	0.08	0.37	0.16
											0.72	0.36

STORET RETRIEVAL DATE 72/03/23

392718
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 77777777
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/08	14 00	0006	0.15	11.1	313	10	1.10		36	1100
71/04/08	10 15	0006	1.28	5.6	363	30	0.30		2K	110
71/06/17	09 10	0006	0.23	9.5	222	4	0.50	110	2	330
71/07/21	09 30	0006	0.11	12.5	251	4	0.30	400	2K	1100
71/08/12	10 00	0006	0.02	2.3	235	6	0.35	15	5	360
71/09/09	10 10	0006	0.03	12.9	341	3	1.90	900	34	3100
71/10/04	09 00	0006	0.00	14.6	242	2	0.00	160	2K	990
71/10/18	08 45	0006	0.16	12.6	407	3	0.10	6300	280	7100
71/11/02	09 15	0006	0.07	15.0	199	2	0.10	200	5	1900
71/11/15	09 10	0006	0.14	18.7	206	5	0.42	80	2K	80
71/12/01	10 40	0006	0.11	14.6	297	15	1.78	7500	820	2520
71/12/14	09 55	0006	0.28	15.6	266	25	4.24	2300	34	1300

STORET RETRIEVAL DATE 72/03/23

393001
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 77777777
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/10	13 00	0016				0.1	14.0	96	0.06K	0.05K	0.68	0.02
71/04/08	09 45	0016	5.6	23	2	4.0	13.7	105	0.09K	0.01	0.45	0.20
71/05/19	10 15	0016				13.0	10.5	100	0.05	0.02	0.53	0.02
71/06/17	08 30	0016	20.0	180	4	13.0	8.9	84	0.07	0.04	0.42	0.58
71/07/21	08 30	0016	18.0	180	4	22.0	8.7	98	0.03	0.02	0.43	0.05
71/08/12	09 00	0016	21.0	0	8	23.2	8.6	99	0.02	0.01	0.26	0.03
71/09/09	09 25	0016				24.6	7.5	88	0.03	0.02	0.71	0.04

STORET RETRIEVAL DATE 72/03/23

393001
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 77777777
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	13 00	0016	0.10	9.7	231	5	0.80		4	94
71/04/08	09 45	0016	0.50	12.3	230	20	0.20		2K	80
71/05/19	10 15	0016	0.39	8.5	234	6	0.10K	2K	2K	34
71/06/17	08 30	0016	0.30	11.7	216	8	0.90	60	2K	69
71/07/21	08 30	0016	0.11	12.5	228	6	0.41			
71/08/12	09 00	0016	0.04	4.0	231	3	0.35	40	3K	350
71/09/09	09 25	0016	0.04	15.6	232	5	0.40	110	2K	260

STORET RETRIEVAL DATE 72/03/23

393303
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 77777777
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/10	12 00	0020				0.5	14.1	98	0.05	0.04	0.10	0.22
71/04/08	08 45	0020	3.3	23	2	4.0	13.5	103	0.06	0.03K	0.52	0.03
71/05/19	11 30	0020				12.5	11.1	104	0.02	0.01K	0.34	0.01
71/06/17	07 50	0020	18.9	180	4	13.0	6.0	57	0.06	0.04	0.29	0.23
71/07/21	07 40	0020	15.0	180	4	21.0	7.9	87	0.02	0.02	0.38	0.05
71/08/12	08 00	0020	21.0	0	8	22.4	7.6	86	0.02	0.01	0.31	0.02
71/09/09	08 25	0020				24.3	7.6	89	0.02	0.02	0.21	0.05
71/10/04	07 30	0020				20.0	9.3	101	0.01	0.01	0.11	0.01
71/10/18	07 30	0020	14.0		0	16.0	8.9	89	0.05	0.03	0.36	0.01
71/11/02	07 50	0020	20.0	225	15	15.0	9.5	94	0.02	0.01	0.23	0.00
71/11/15	07 55	0020	14.0	315	20	9.0	10.6	91	0.03	0.02	0.27	0.00
71/12/01	09 05	0020	1.0	315	13	6.0	10.4	83	0.07	0.00L	0.39	0.06
71/12/14	08 25	0020	0.0K		0	5.0	12.0	94	0.10	0.03	0.50	0.07

STORET RETRIEVAL DATE 72/03/23

393303
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 77777777
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	12 00	0020	2.72	7.6	217	6	0.80		2K	150
71/04/08	08 45	0020	0.34	11.9	215	20	0.30		6	56
71/05/19	11 30	0020	8.40	7.1	204	3	0.10K	4	2	50
71/06/17	07 50	0020	0.20	8.2	195	7	1.10	54	2K	290
71/07/21	07 40	0020	0.03	8.2	209	3	0.31	4K	2K	320
71/08/12	08 00	0020	0.00	5.1	206	2	0.25	25	3K	140
71/09/09	08 25	0020	0.00	10.7	215	2	0.65	6	2K	160
71/10/04	07 30	0020	0.08	8.2	211	1	0.30	2K	2K	240
71/10/18	07 30	0020	0.06	13.5	269	2	0.08	100	4	790
71/11/02	07 50	0020	0.00	9.7	184	1	0.04	30	2	410
71/11/15	07 55	0020	0.06	11.0	193	4	0.20	150	2K	180
71/12/01	09 05	0020	0.18	24.3	356	9	0.94	3600	220	1430
71/12/14	08 25	0020	0.16	11.5	319	40	0.63	2000	18	250

STORET RETRIEVAL DATE 72/03/23

393605
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 77777777
2 0014 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH=0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/10	11 00	0013				1.5	13.8	99	0.05	0.04	0.24	0.06
71/04/05	08 15	0013	3.3	23	2	3.0	13.6	101	0.03	0.00	0.53	0.02
71/05/1[illegible]	12 15	0013				12.5	9.9	93	0.02	0.02K	0.29	0.06
71/06/17	07 15	0013	18.9	180	4	15.0	6.5	64	0.04	0.02	0.51	0.27
71/07/21	07 00	0013	14.0	180	4	22.0	8.8	99	0.01	0.01	0.36	0.01
71/08/12	07 00	0013	17.0	0	8	22.0	8.2	92	0.01	0.01	0.36	0.03
71/09/09	07 15	0013				24.3	8.0	94	0.02	0.02	0.21	0.05

STORET RETRIEVAL DATE 72/03/23

393605
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 77777777
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	11 00	0013	0.12	11.1	217	5	1.20		34	1000
71/04/08	08 15	0013	0.24	10.1	195	20	0.40		2K	40
71/05/19	12 15	0013	0.49	4.9	213	3	0.10K	2	2K	31
71/06/17	07 15	0013	0.30	9.1	198	10	0.70	10	2K	720
71/07/21	07 00	0013	0.04	11.2	203	3	0.32	600	2K	350
71/08/12	07 00	0013	0.00	5.3	218	3	0.25	65	3K	200
71/09/09	07 15	0013	0.00	10.3	205	1	0.70	2K	2K	120

STORET RETRIEVAL DATE 72/03/06

424108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/10	09 45	0022				2.5	13.7	101	0.04	0.02		
71/04/07	11 15	0022	0.0K	293	8	3.8	13.6	103	0.09	0.01	0.71	0.09
71/05/19	13 30	0022				15.0	9.8	97	0.01	0.00	0.23	0.02
71/06/16	09 40	0022	15.6	180	4	12.8	8.2	146	0.04K	0.00	0.34	0.02
71/07/20	09 25	0022	25.0	270	2	21.1	9.4	104	0.03	0.02	0.29	0.03
71/08/11	09 45	0022	23.0	0	5	22.2	7.9	89	0.03	0.01	0.28	0.02
71/09/08	09 00	0022				23.5	8.0	92	0.02	0.02	0.14	0.06
71/10/21	08 30	0022				15.9	9.0		0.03	0.03	0.27	0.11
71/11/09	08 30	0022				12.8	9.4		0.14	0.03	0.15	0.11
71/12/07	08 30	0022				7.8	11.7		0.03	0.02	0.27	0.12

STORET RETRIEVAL DATE 72/03/06

424108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/10	09 45	0022	0.08	6.7	194	3	0.30		2K	11
71/04/07	11 15	0022	0.26	12.9	184	10	0.50		2K	45
71/05/19	13 30	0022	0.40	7.3	206	2	0.10K	2K	2K	80
71/06/16	09 40	0022	0.28	9.5	186	3	0.40	180	2	440
71/07/20	09 25	0022	0.08	10.3	207	4	0.42	40	2K	250
71/08/11	09 45	0022	0.03	5.9	208	3	0.30	12	3K	230
71/09/08	09 00	0022	0.02	11.1	202	3	0.50	2K	2K	260
71/10/21	08 30	0022	0.06	11.0				14	0	93
71/11/09	08 30	0022	0.04					94	0	30
71/12/07	08 30	0022	0.06	6.6				25	0	31

STORET RETRIEVAL DATE 72/03/06

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/09	20 55	0022				1.0	13.8	97	0.02K	0.01	0.29	0.51
71/04/07	09 30	0022	0.0K	293	8	1.0	13.5	95	0.04K	0.00	0.39	0.06
71/05/19	13 00	0022				10.0	11.1	98	0.02	0.00	0.52	0.03
71/06/16	08 30	0022	16.1	180	4	13.0	9.6	91	0.06	0.04	0.78	0.48
71/07/20	08 15	0022	20.0	270	2	19.5	7.7	83	0.04	0.01	0.42	0.14
71/08/11	08 30	0022	22.0	0	13	23.1	7.5	86	0.02	0.01	0.27	0.03
71/09/08	07 40	0022				23.0	8.0	91	0.03	0.01		0.05
71/10/05		0022							0.02	0.01K	0.32	0.17
71/11/09		0022					9.5		0.03	0.02	0.19	0.02
71/12/15		0022					11.3		0.03	0.02	0.21	0.03

STORET RETRIEVAL DATE 72/03/06

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	20 55	0022	0.11	15.0	220	5	0.60		6	50
71/04/07	09 30	0022	0.30	9.1	198	5	0.90		4	25
71/05/19	13 00	0022	0.18	9.7	217	3	0.10K	2K	2K	20
71/06/16	08 30	0022	0.18	11.2	208	3	0.30	110	2K	140
71/07/20	08 15	0022	0.16	11.0	214	10	0.46	40	2K	1100
71/08/11	08 30	0022	0.01	6.2	205	3	0.25	120	5	270
71/09/08	07 40	0022	0.02	14.8	215	2	0.50	2K	2K	180
71/10/05		0022	0.10	13.0	164	2	0.60	30		
71/11/09		0022	0.12	9.0	208	4	1.40	150		
71/12/15		0022	0.14	7.5	308	4	1.20	200		

STORET RETRIEVAL DATE 72/03/06

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050
2 77777777
0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/09	18 45	0025				1.0	13.7	97	0.10	0.08	0.50	0.04
71/04/07	08 30	0025	0.0K	293	8	1.0	13.5	95	0.04	0.02K	0.36	0.29
71/05/19	16 00	0025	15.6	180	4	3.0	11.8	88	0.02K	0.01	0.58	0.02
71/06/16	07 30	0025	20.0	270	2	15.0	10.8	107	0.03	0.02K	0.45	0.05
71/07/20	07 40	0025	21.0	0	8	21.0	8.6	95	0.01	0.01	0.54	0.02
71/08/11	07 00	0025				22.8	8.2	93	0.02	0.01	0.66	0.03
71/09/08	06 45	0025				23.8	8.2	95	0.02	0.01	0.53	0.07
71/10/05		0025					8.4		0.02	0.01K	0.39	0.13
71/11/09		0025					9.8		0.02	0.02		
71/12/15		0025					12.7		0.04	0.06	0.29	0.09
									0.11			

STORET RETRIEVAL DATE 72/03/06

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050
2 77777777
0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	18 45	0025	0.14	11.1	217	7	0.60			
71/04/07	08 30	0025	0.42	9.3	188	10	1.20		2K	16
71/05/19	16 00	0025	0.29	9.5	161	4	1.10		2K	53
71/06/16	07 30	0025	0.14	8.2	193	5	0.20	2K	2K	35
71/07/20	07 40	0025	0.04	10.5	207	4	0.25	70	1	170
71/08/11	07 00	0025	0.01	8.7	222	6	0.20	20	2	160
71/09/08	06 45	0025	0.03	17.4	207	1	0.55	80	3	130000
71/10/05		0025	0.11	11.6	175	3	0.80	18	2K	230
71/11/09		0025	0.48	13.6	122	8	0.80	0		
71/12/15		0025	0.28	13.5	207	13	1.60	70		
								200		

STORET RETRIEVAL DATE 72/03/23

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 NH3-N TOTAL MG/L
71/02/09	17 15	0017				1.0	14.1	99	0.04K	0.01K	0.42	0.02
71/04/07	07 35	0017	0.0K	293	8	1.0	12.1	85	0.04K	0.01K	0.06	0.34
71/05/19	16 30	0017				3.0	12.5	93	0.04	0.03	0.79	0.01
71/06/16	05 50	0017	15.6	180	4	16.0	8.7	88	0.04K	0.00	0.56	0.40
71/07/20	05 45	0017	20.0	225	6	22.0	7.6	85	0.01	0.00	0.57	0.03
71/08/11	05 00	0017	20.0	0	8	23.6	7.3	84	0.02	0.02	38.00	0.01
71/09/08	05 40	0017				24.0	7.3	85	0.03	0.01	0.31	0.05
71/10/05		0017					8.4		0.02	0.01K	0.17	0.02
71/11/04		0017					10.1		0.08	0.01		
71/12/15		0017					10.8		0.16	0.02	0.38	0.14

STORET RETRIEVAL DATE 72/03/23

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	17 15	0017	0.14	8.5	209	10	0.50		12	90
71/04/07	07 35	0017	0.27	6.8	198	9	0.80		2	60
71/05/19	16 30	0017	0.26	15.4	155	10	0.80	2	2	70
71/06/16	05 50	0017	0.22	11.7	202	6	0.20	190	8	420
71/07/20	05 45	0017	0.04	8.0	194	3	0.27	12	2K	200
71/08/11	05 00	0017	0.00	6.4	203	3	0.25	35	3K	66
71/09/08	05 40	0017	0.00	13.1	203	1	0.30	2K	2K	62
71/10/05		0017	0.11	13.6	167	4	0.80	40		
71/11/09		0017	0.10	10.8	228	8	0.80	70		
71/12/15		0017	0.13	6.9	216	21	1.20	140		

STORET RETRIEVAL DATE 72/03/06

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050
2 77777777
0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00020 AIR TEMP CENT	00036 WIND DIR.FROM NORTH-0	00035 WIND VELOCITY MPH	00010 WATER TEMP CENT	00300 DO MG/L	00301 DO SATUR PERCENT	70505 T PO4 P-COL MG/L	70506 SOL PO4- T P-COL MG/L	00605 ORG N N MG/L	00610 AMMONIA NH3-N MG/L
71/02/09	16 00	0017				1.0	13.3	94	0.03	0.01	0.22	0.00
71/04/07	06 35	0017				1.0	13.8	97	0.04K	0.02K	0.43	0.02
71/05/14	17 00	0017	0.0K	293	8	3.0	12.2	91	0.03	0.02K	0.86	0.04
71/06/16	05 15	0017				16.0	10.0	101	0.03	0.01K	0.60	0.00
71/07/20	05 15	0017	15.0	180	4	21.0	8.7	96	0.02	0.02	0.33	0.02
71/08/11	05 00	0017	20.0	225	6	24.5	7.5	88	0.01	0.01	0.28	0.03
71/09/08	05 05	0017	17.0	270	5	23.0	8.1	93	0.02	0.01	0.31	0.04
71/10/05		0017					8.3		0.02	0.01K	0.24	0.08
71/11/09		0017					9.5		0.03	0.02	0.22	0.01K
71/12/15		0017					11.8		0.03	0.02	0.15	0.05

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STORET RETRIEVAL DATE 72/03/06

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00630 NO2&NO3 N MG/L	00335 COD LOWLEVEL MG/L	00500 RESIDUE TOTAL MG/L	00070 TURB JKSN JU	00955 SILICA DISOLVED MG/L	31501 TOT COLI MFIMENDO /100ML	31616 FEC COLI MFM-FCBR /100ML	31751 TOTCOUNT TPC35C24 PER ML
71/02/09	16 00	0017	0.09	8.1	208	5	0.30		2K	100
71/04/07	06 35	0017	0.20	9.9	180	2	0.20		2K	18
71/05/19	17 00	0017	0.18	9.7	181	2	0.30	2K	2K	1
71/06/16	05 15	0017	0.18	13.6	199	3	0.30	1K	1K	420
71/07/20	05 15	0017	0.03	9.9	187	2	0.22	180	2K	480
71/08/11	06 00	0017	0.00	5.9	208	1	0.25	50	3K	96
71/09/08	05 05	0017	0.00	15.4	200	2	0.65	2K	2K	170
71/10/05		0017	0.11	7.4	165	3	0.80	50		
71/11/09		0017	0.04	9.2	188	4	2.80	10		
71/12/15		0017	0.18	22.3	180	6	2.80	20		

TABLE 6

HEAVY METALS, ARSENIC, CYANIDE, FLUORIDE AND PHOSPHOROUS

Data supplied by Pennsylvania Department of Health for Erie water intake, and the National Environmental Research Center (EPA), Cincinnati, Ohio for Buffalo water intake.

STORET RETRIEVAL DATE 72/03/20

J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	00720 CYANIDE CN MG/L	01075 SILVER AG,DISS UG/L	01030 CHROMIUM CR,DISS UG/L	01025 CADMIUM CD,DISS UG/L	01000 ARSENIC AS,DISS UG/L	01049 LEAD PB,DISS UG/L	00950 FLUORIDE F,DISS MG/L	01005 BARIUM BA,DISS UG/L	01145 SELENIUM SE,DISS UG/L	71890 MERCURY HG,DISS UG/L
71/02/01		0022	0.00		30	0	0	0	0.10		0	
71/03/01	09 45	0022	0.00		20	0	0	0	0.10			
71/08/04		0022	0.00	0.0	0	1	0	20	0.10	100K	0	
71/10/21	08 30	0022	0.00	0.0	0		0	0	0.10	0	0	
71/10/21		0022										2
71/11/09		COMP										
	08 30	0022	0.00	0.0	0		0	0	0.10	0	0	
71/12/07	08 30	0022	0.00	0.0	0		0	0	0.10	0	0	

427

STORET RETRIEVAL DATE 72/03/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01092 ZINC ZN,TOT UG/L	01027 CADMIUM CD,TOT UG/L	01002 ARSENIC AS,TOT UG/L	01022 BORON B,TOT UG/L	01070 PHOS-T P-SPEC UG/L	01045 IRON TOTAL UG/L	01062 MOLY MO,TOT UG/L	01055 MANGNESE MN UG/L	01105 ALUMINUM AL,TOT UG/L	01012 BERYLIUM BE,TOT UG/L
71/01/06			90	10K	50K	70		460	70	10.0	460	0.10K
71/03/25		COMP										
71/04/01			50	10K	50K	40	350	90	50	5.0	120	0.10K
71/06/24		COMP										
71/07/01			35	10K	50K	35	85	155	55	7.0K	100	0.10K
71/09/30		COMP										

STORET RETRIEVAL DATE 72/03/09

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	01042 COPPER CU,TOT UG/L	01077 SILVER AG,TOT UG/L	01067 NICKEL NI,TOTAL UG/L	01037 COBALT CO,TOTAL UG/L	01051 LEAD PB,TOT UG/L	01034 CHROMIUM CR,TOT UG/L	01087 VANADIUM V,TOT UG/L	01007 BARIUM BA,TOT UG/L	01082 STRONTUM SR,TOT UG/L
71/01/06			50	1.0K	10K	10K	30K	10K	10K	40	130
71/03/25		COMP									
71/04/01			20	1.0K	10K	10K	50				
71/06/24		COMP									
71/04/04								10K	10K	40	150
71/06/24		COMP									
71/07/01			50	1.0K	10K	10K	45K	10K	10K	40	145
71/09/30		COMP									

629

TABLE 7

PLANKTON

Data supplied by Ohio District Office, EPA.

STORET RETRIEVAL DATE 72/04/04

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	09 00	0010	3992	333	0	0	0	0	0	0	4325
71/04/05	09 00	0010	980	462	72	0	0	18	18	0	1550
71/05/17	07 15	0010	370	1522	694	0	0	0	22	43	2651
71/06/14	07 15	0010	120	28	479	0	9	0	27	18	681
71/07/19	07 30	0010	370	0	2292	37	125	0	148	0	3032
71/08/09	07 30	0010	280	0	627	0	194	151	454	0	1706
71/09/07	07 15	0010	222	37	0	0	37	1626	185	0	2107
71/10/04	07 15	0010	110	49	222	0	49	283	37	0	750
71/10/18	07 10	0010	1109	259	863	166	18	554	54	0	3023
71/11/01	08 15	0010	135	0	431	74	25	37	62	0	764
71/11/15	08 30	0010	259	123	294	0	25	37	25	12	775
71/12/02	09 10	0010	794	74	202	0	18	0	37	18	1143
71/12/15	08 10	0010	404	187	215	0	0	0	28	14	848

STORET RETRIEVAL DATE 72/04/04

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/05	10 30	0004	4608	391	0	0	0	0	130	0	5129
71/04/05	09 35	0004	739	647	90	0	0	37	18	0	1531
71/05/17	08 30	0004	130	261	174	0	0	22	0	0	587
71/06/14	08 10	0004	22	11	131	0	0	0	22	0	186
71/07/19	08 30	0004	92	0	701	0	74	18	92	18	995
71/08/09	08 30	0004	61	25	197	0	160	62	136	12	653
71/09/07	08 15	0004	554	74	296	0	554	924	74	0	2476
71/10/04	09 15	0004	500	130	218	0	22	304	173	0	1347
71/10/18	08 15	0004	295	129	609	74	18	1349	166	0	2640
71/11/01	09 30	0004	18	92	209	0	55	129	64	0	567
71/11/15	09 30	0004	64	83	267	0	0	18	9	0	441
71/12/02	10 50	0004	271	283	344	0	0	0	74	0	972
71/12/15	09 25	0004	65	184	87	22	0	0	33	0	391

STORET RETRIEVAL DATE 72/04/04

B1101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	11 15	0016	555	74	166	0	37	0	27	18	877
71/04/05	10 20	0016	5247	665	111	0	0	0	0	6023	12050
71/05/17	09 30	0016	459	261	262	22	0	0	0	0	1004
71/06/14	09 00	0016	87	0	130	0	0	101	57	0	375
71/07/19	09 00	0016	129	18	73	0	9	0	18	0	247
71/08/09	10 00	0016	431	0	259	0	12	37	61	0	800
71/09/07	08 50	0016	203	148	219	0	129	162	92	0	1253
71/10/04	10 30	0016	535	0	164	0	0	222	55	0	976
71/10/18	09 00	0016	462	148	331	0	18	332	111	0	1402
71/11/01	10 25	0016	320	49	281	0	0	111	20	0	958
71/11/15	10 30	0016	259	83	119	9	0	65	9	0	544
71/12/02	12 00	0016	120	28	73	0	0	0	9	0	230
71/12/15	10 20	0016	162	205	120	0	0	0	0	0	487

STORET RETRIEVAL DATE 72/04/04

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	11 45	0010	434	72	72	0	0	0	28	0	606
71/04/05	10 45	0010	2143	259	0	0	0	0	0	0	2402
71/05/17	10 00	0010	739	517	666	37	0	37	37	0	2033
71/06/14	09 20	0010	49	25	74	0	0	0	776	12	936
71/07/19		0010	197	0	99	12	0	123	12	74	517
71/08/09	10 30	0010	111	18	0	0	0	0	0	0	173
71/09/07	09 15	0010	275	72	76	0	0	87	14	0	524

STORET RETRIEVAL DATE 72/04/04

B1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	12 30	0007	0	0	0	0	0	0	0	11	11
71/04/05	11 15	0007	1220	407	37	0	0	0	74	0	1738
71/05/17	10 45	0007	203	222	368	18	18	18	37	0	884
71/06/14	10 00	0007	27	37	64	0	9	0	36	0	173
71/07/19	10 15	0007	0	37	193	28	28	0	27	28	331
71/08/09	11 30	0007	61	37	417	0	74	74	37	37	737
71/10/04	11 30	0007	148	92	441	0	0	720	55	18	1474
71/10/18	09 30	0007	129	28	284	0	0	222	9	0	672
71/11/01	11 10	0007	111	49	235	0	25	629	75	0	1124
71/11/15	11 40	0007	83	37	146	0	0	46	9	0	321
71/12/02	12 55	0007	21	83	137	0	0	37	18	9	496
71/12/15	11 05	0007	141	0	194	0	0	0	11	0	346

STORET RETRIEVAL DATE 72/04/04

B1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	13 10	0011	351	83	36	0	0	0	0	0	470
71/04/05	11 40	0011	2107	887	37	0	74	0	0	0	3102
71/05/17	11 20	0011	234	394	345	12					
71/06/14	10 30	0011	22	0	120	0	0	0	22	0	164
71/07/19	10 45	0011	0	37	209	49	308	74	0	25	702
71/08/09	12 00	0011	37	9	155	0	74	37	28	37	377
71/09/07	10 20	0011	9	0	46	0	0	0	157	0	212

STORET RETRIEVAL DATE 72/04/04

391605
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 77777777
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	13 30	0011	826	130	57	0	0	0	14	0	1027
71/04/05	12 00	0011	943	739	73	0	0	0	36	0	1791
71/05/17	12 00	0011	413	304	477	0	0	0	22	0	1216
71/06/14	11 00	0011	9	0	91	0	0	0	18	0	118
71/07/19	11 15	0011	0	83	147	18	18	9	0	18	293
71/08/09	13 00	0011	14	29	171	0	0	0	0	29	243
71/09/07	10 45	0011	74	12	109	12	0	25	320	49	601
71/10/04	12 15	0011	87	98	218	0	11	109	142	11	676
71/10/18	10 00	0011	102	9	183	0	18	148	45	0	505
71/11/01	12 15	0011	231	65	221	0	0	46	36	0	599
71/11/15	12 35	0011	240	18	183	0	0	93	18	9	561
71/12/02	13 50	0011	162	22	87	0	0	0	0	0	271

STORET RETRIEVAL DATE 72/04/04

C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	14 00	0018	565	72	28	0	0	0	14	0	679
71/04/05	12 30	0018	4768	333	37	0	37	0	0	37	5212
71/05/16	12 30	0018	217	130	325	0	0	22	0	0	694
71/06/14	11 30	0018	46	9	109	0	0	0	92	0	256
71/07/19	12 00	0018	9	18	294	27	18	37	0	37	440
71/08/09	14 00	0018	0	18	165	18	0	0	9	9	219
71/09/07	11 45	0018	33	33	153	0	11	0	76	11	317

STORET RETRIEVAL DATE 72/04/04

C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	10 45	0019	378	102	27	0	0	0	0	0	507
71/04/05	12 50	0019	1090	406	55	0	0	0	18	0	1569
71/05/19	09 15	0019	212	92	73	0	0	0	46	0	423
71/06/14	12 00	0019	65	0	46	9	0	0	9	0	129
71/07/19	08 00	0019	86	49	308	12	0	197	0	37	689
71/08/10	08 30	0019	9	9	175	9	9	0	9	9	229
71/09/07	12 20	0019	33	11	66	0	22	11	22	0	165
71/10/06	08 00	0019	129	0	145	0	0	0	9	0	283
71/10/18	10 45	0019	287	37	182	0	37	37	18	0	598
71/11/01	13 25	0019	194	0	184	0	0	55	0	0	433
71/11/15	11 45	0019	83	46	64	0	27	93	28	0	341
71/12/02	09 10	0019	108	0	33	0	0	32	0	0	173
71/12/14	12 40	0019	140	0	76	0	11	22	11	0	260

STORET RETRIEVAL DATE 72/04/04

392103
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 77777777
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	09 00	0034	123	111	61	0	0	0	25	0	320
71/04/06	07 30	0034	499	350	110	0	0	0	0	0	960
71/05/18	06 00	0034	86	33	55	0	0	0	0	11	185
71/06/15	08 00	0034	0	9	36	0	0	0	9	0	54
71/07/19	07 15	0034	0	11	207	0	0	0	65	0	283
71/08/10	07 00	0034	9	18	64	9	9	0	9	83	201
71/09/07	07 35	0034	11	11	66	0	11	0	44	11	154
71/10/05	10 40	0034	203	55	220	0	0	0	64	9	551
71/10/18	11 00	0034	213	65	146	0	9	55	36	0	524
71/11/02	11 25	0034	166	0	101	0	0	9	18	0	294
71/11/15	10 50	0034	92	37	91	0	0	83	46	9	358
71/12/02	10 35	0034	166	37	127	0	0	18	0	0	348
71/12/14	11 30	0034	119	22	109	0	0	22	0	0	272

STORET RETRIEVAL DATE 72/04/04

C2104 504110
41 32 54.0 081 45 02.0
BALDWIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0047 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	08 00	0017	277	46	36	0	0	9	0	0	368
71/04/06	07 00	0017	194	286	9	9	0	0	0	18	516
71/05/18	06 45	0017	166	18	147	0	1127	0	0	0	1458
71/06/15	07 00	0017	0	0	11	0	0	0	0	0	11
71/07/19	05 45	0017	0	25	60	25	0	37	12	25	184
71/08/10	06 30	0017	9	0	82	9	9	92	9	0	210
71/09/07	07 05	0017	37	28	82	0	0	9	45	18	219

STORET RETRIEVAL DATE 72/04/04

D2301 504120
41 37 05.0 081 37 02.0
NOTTINGHAM WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0049 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	08 00	0038	314	83	27	0	0	9	0	0	433
71/04/06	08 00	0038	148	231	18	0	0	0	0	0	397
71/05/18	08 00	0038	232	116	28	0	14	0	14	0	404
71/06/15	08 30	0038	11	11	0	0	0	0	11	0	33
71/07/19	06 15	0038	18	0	29	27	9	0	0	0	340
71/08/10	05 45	0038	9	28	54	0	18	37	0	18	164
71/09/07	06 10	0038	18	28	109	18	9	0	64	9	255

STORET RETRIEVAL DATE 72/04/04

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	15 00	0010	74	9	27	0	0	0	0	0	110
71/04/08	11 20	0010	905	758	110	0	37	0	0	0	1810
71/05/18	08 30	0010	314	148	827	0	55	0	37	0	1381
71/06/17	10 00	0010	37	46	54	0	0	0	0	0	137
71/07/21	10 30	0010	0	12	872	0	49	258	12	37	1240
71/08/12	12 00	0010	18	74	496	36	148	37	55	0	864
71/09/09	11 35	0010	517	74	888	0	0	0	776	0	2255
71/10/04	09 30	0010	406	74	700	36	0	74	146	0	1436
71/10/18	10 00	0010	259	74	344	0	25	25	36	12	775
71/11/02	10 00	0010	268	102	211	0	9	176	120	0	886
71/11/15	10 10	0010	184	74	62	0	0	50	0	0	370
71/12/01	12 00	0010	86	22	44	0	0	22	11	0	185
71/12/14	10 40	0010	108	11	33	0	0	0	11	0	163

STORET RETRIEVAL DATE 72/04/04

E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	14 30	0014	9	18	36	0	18	0	27	0	108
71/04/08	10 45	0014	739	757	0	0	18	37	55	18	1624
71/05/18	09 00	0014	222	172	381	0	87	0	12	24	898
71/06/17	09 35	0014	33	11	44	0	0	0	0	0	88
71/07/21	10 00	0014	0	0	921	37	111	277	18	0	1364
71/08/12	11 00	0014	9	37	407	9	0	0	0	0	462
71/09/09	10 45	0014	92	111	347	0	0	0	388	148	1086

STORET RETRIEVAL DATE 72/04/04

F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	14 00	0006	65	18	36	0	28	0	0	0	147
71/04/08	10 15	0006	1441	517	0	0	0	0	37	0	1995
71/05/17	09 10	0006	55	65	36	9	0	0	0	0	165
71/07/21	09 30	0006	18	0	681	0	18	111	0	18	846
71/08/12	10 00	0006	37	111	284	0	12	173	12	12	641
71/09/09	10 10	0006	74	0	148	0	0	74	1072	0	1368
71/10/04	09 00	0006	195	65	217	0	43	43	261	22	846
71/10/18	08 45	0006	129	65	155	0	18	0	45	0	412
71/11/02	09 15	0006	101	0	109	0	9	73	9	0	301
71/11/15	11 09	0006	110	9	45	0	18	83	27	9	301
71/12/01	10 40	0006	86	43	77	0	0	43	0	0	249
71/12/14	09 55	0006	162	11	44	0	0	0	11	0	228

STORET RETRIEVAL DATE 72/04/04

G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	13 00	0016	37	18	27	0	0	0	9	9	100
71/04/08	09 45	0016	804	391	22	0	0	0	0	0	1217
71/05/18	10 15	0016	56	54	66	0	11	0	11	22	230
71/06/17	08 30	0016	18	18	18	9	0	0	9	0	72
71/07/21	08 30	0016	0	0	347	0	9	0	0	28	384
71/08/12	09 00	0016	9	74	64	0	37	111	9	0	304
71/09/09	09 25	0016	28	157	100	0	18	18	46	0	367

STORET RETRIEVAL DATE 72/04/04

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	12 00	0020	18	0	18	0	9	0	0	0	45
71/04/08	08 45	0020	775	535	0	0	0	0	0	0	1310
71/05/18	11 30	0020	36	129	100	0	73	0	9	9	356
71/06/17	07 51	0020	64	18	45	9	0	0	0	0	136
71/07/21	07 40	0020	37	9	286	9	9	0	18	9	377
71/08/12	08 00	0020	18	129	100	0	28	9	27	9	320
71/09/09	08 25	0020	27	28	64	0	9	37	0	18	183
71/10/04	07 30	0020	289	130	28	0	14	0	42	0	503
71/10/18	07 30	0020	360	148	220	36	9	28	55	0	856
71/11/02	07 50	0020	111	18	82	0	18	0	18	0	247
71/12/01	09 05	0020	157	111	118	0	0	65	0	0	451
71/12/14	08 25	0020	173	11	77	0	0	33	11	0	305

STORET RETRIEVAL DATE 72/04/04

H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC HG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/10	11 00	0013	109	33	55	0	0	0	11	0	208
71/04/08	08 15	0013	0	554	55	0	18	0	0	0	627
71/05/13	12 15	0013	83	74	147	0	37	0	46	0	387
71/06/17	07 15	0013	27	18	55	0	0	0	55	0	155
71/07/21	07 00	0013	0	0	390	0	14	0	14	14	489
71/08/12	07 00	0013	28	92	137	57	9	0	9	0	358
71/09/04	07 15	0013	9	28	82	9	28	74	185	46	433
						0		55			

STORET RETRIEVAL DATE 72/04/04

42410B
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	09 45	0022	9	0	9	0	0	0	0	0	18
71/04/07	11 15	0022	517	48	73	0	0	0	0	0	638
71/05/18	13 30	0022	74	28	127	0	0	0	0	0	266
71/06/16	09 40	0022	0	9	27	9	37	0	9	18	72
71/07/20	09 25	0022	18	9	147	129	0	0	0	18	348
71/08/11	09 45	0022	0	72	86	28	27	0	0	0	314
71/09/08	09 00	0022	0	33	44	0	43	14	71	43	175
71/10/21	08 30	0022	28	212	0	0	11	11	33	0	424
71/11/09	08 30	0022	56	28	28	0	184	0	0	0	112
71/12/07	08 30	0022	56	0	56	0	0	0	0	0	112

STORET RETRIEVAL DATE 72/04/04

422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	20 05	0022	27	0	9	0	0	0	0	0	36
71/04/07	09 30	0022	9	0	0	0	0	0	0	0	9
71/05/13	15 00	0022	18	55	147	9	18	9	27	74	357
71/06/16	08 30	0022	18	0	0	0	0	0	9	0	27
71/07/20	08 15	0022	65	28	155	64	9	0	0	9	330
71/08/11	08 30	0022	9	9	73	0	46	0	9	9	155
71/09/08	07 40	0022	0	0	44	22	44	0	33	22	165

450

STORET RETRIEVAL DATE 72/04/04

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
11156050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/08	18 45	0025	37	9	18	0	0	0	0	0	64
71/04/07	08 30	0025	9	0	9	0	9	0	0	0	27
71/05/18	16 00	0025	46	9	18	0	0	0	0	0	73
71/06/16	07 30	0025	18	9	9	0	0	0	111	0	147
71/07/20	07 40	0025	9	18	156	9	28	83	0	0	303
71/08/11	07 00	0025	0	18	165	0	37	9	9	9	247
71/09/08	06 45	0025	0	0	109	0	33	22	33	11	208

STORET RETRIEVAL DATE 72/04/04

R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/04	17 15	0017	37	18	0	0	0	0	0	0	55
71/04/07	07 35	0017	9	9	9	0	0	0	0	0	27
71/05/18	16 30	0017	1257	277	0	0	55	0	0	0	1589
71/06/15	05 50	0017	9	18	9	0	0	0	0	0	36
71/07/20	05 45	0017	9	9	239	27	18	0	0	0	302
71/08/11	05 00	0017	37	25	393	0	49	123	37	0	664
71/09/08	05 40	0017	14	58	43	0	57	14	71	0	257

STORET RETRIEVAL DATE 72/04/04

S5631
42 52 46.0 078 54 45.0
BUFFALO WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	60400 DIATOMS CENTRIC /ML	60600 DIATOMS PENNATE /ML	60200 ALGAE COC GRN /ML	60250 ALGAE FIL GRN /ML	60100 ALGAE COC BG /ML	60150 ALGAE FIL BG /ML	60300 ALGAE FLAG-GRN /ML	60350 ALGAE FLAG-OTH /ML	60050 ALGAE TOTAL /ML
71/02/09	16 00	0017	76	11	33	0	0	0	22	0	142
71/04/07	06 35	0017	28	9	0	0	0	0	0	0	37
71/05/18	17 20	0017	891	43	22	0	0	0	0	0	956
71/06/16	05 15	0017	0	0	0	0	0	0	65	0	65
71/07/20	05 15	0017					28	0	9	0	211
71/08/11	05 30	0017	18	9	118	0	0	18	18	28	209
71/08/20	05 15	0017	9	9	147	9					
71/09/08	05 05	0017	0	11	76	0	11	0	22	0	120

TABLE 8

DOMINANT PHYTOPLANKTON

Data supplied by Ohio District Office, EPA.

DOMINANT PHYTOPLANKTON

Toledo - E0301

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	3,881	Diatoms-Pennate	333	Melosira	111			4,325
4-5-71	Melosira	647	Diatoms-Pennate	462	Cyclo-Steph	333	Oscillatoria	18	1,550
5-17-71	Diatoms-Pennate	1,522	Melosira	196	Cyclo-Steph	174	Gloeocystis	130	2,651
6-14-71	Scenedesmus	203	Cyclo-Steph	111	Greens-Coccoid	74	Oocystis	65	681
					Unidentified				
7-19-71	Oocystis	1,330	Cyclo-Steph	370	Sphaerocystis	296	Anacystis	148	3,032
8-9-71	Phacotus	454	Cyclo-Steph	280	Oocystis	194	Anacystis	194	1,706
9-7-71	Aphanizomenon	1,515	Cyclo-Steph	222	Phacotus	185	Oscillatoria	111	2,107
10-4-71	Aphanizomenon	197	Cyclo-Steph	98	Oscillatoria	86	Sphaerocystis	74	750
10-18-71	Melosira	721	Cyclo-Steph	388	Aphanizomenon	296	Diatoms-Pennate	259	3,023
11-1-71	Scenedesmus	172	Cyclo-Steph	86	Sphaerocystis	61	Melosira	49	764
11-15-71	Cyclo-Steph	222	Diatoms-Pennate	123	Scenedesmus	111	Sphaerocystis	49	775
12-2-71	Melosira	480	Cyclo-Steph	314	Scenedesmus	129	Diatoms-Pennate	74	1,143
12-15-71	Cyclo-Steph	274	Diatoms-Pennate	187	Scenedesmus	144	Melosira	130	848

DOMINANT PHYTOPLANKTON

Port Clinton - C0704

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-5-71	Cyclo-Steph	4,391	Diatoms-Pennate	391	Melosira	217	Phacus	87	5,129
4-5-71	Diatoms-Pennate	647	Melosira	462	Cyclo-Steph	277	Oscillatoria	37	1,531
5-17-71	Diatoms-Pennate	261	Cyclo-Steph	87	Micractinium	65	Melosira	43	587
6-14-71	Oocystis	54	Scenedesmus	33	Cyclo-Steph	22	Coelastrum	22	186
7-19-71	Oocystis	388	Sphaerocystis	148	Cyclo-Steph	92	Cosmarium	74	995
8-9-71	Anacystis	160	Phacotus	136	Oocystis	111	Aphanizomenon	62	653
9-7-71	Aphanizomenon	739	Cyclo-Steph	554	Anacystis	554	Oscillatoria	185	2,476
10-4-71	Cyclo-Steph	478	Aphanizomenon	304	Diatoms-Pennate	130	Oocystis	109	1,347
10-18-71	Oscillatoria	795	Aphanizomenon	554	Scenedesmus	259	Cyclo-Steph	203	2,640
11-1-71	Diatoms-Pennate	92	Aphanizomenon	65	Scenedesmus	55	Oscillatoria	55	567
11-15-71	Scenedesmus	120	Diatoms-Pennate	83	Cyclo-Steph	55	Pediastrum	37	441
12-2-71	Diatoms-Pennate	283	Scenedesmus	197	Cyclo-Steph	185	Melosira	86	972
12-15-71	Diatoms-Pennate	184	Cyclo-Steph	54	Scenedesmus	43	Oocystis	22	391

DOMINANT PHYTOPLANKTON

Sandusky - B1101

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	490	Greens-Coccoid	111	Diatoms-Pennate	74	Melosira	65	877
4-4-71	Flagellates-Brown Unidentified	6,023	Cyclo-Steph	4,841	Diatoms-Pennate	665	Melosira	406	12,046
5-17-71	Diatoms-Pennate	261	Melosira	239	Scenedesmus	65	Sphaerocystis	65	1,004
6-14-71	Aphanizomenon	101	Cyclo-Steph	87	Oocystis	73	Scenedesmus	29	375
7-19-71	Cyclo-Steph	120	Oocystis	46	Diatoms-Pennate	18	Phacotus	18	247
8-9-71	Cyclo-Steph	394	Sphaerocystis	123	Phacotus	49	Pediastrum	37	800
9-7-71	Anabaena	222	Cyclo-Steph	203	Diatoms-Pennate	148	Aphanizomenon	148	148
10-4-71	Cyclo-Steph	517	Aphanizomenon	185	Oocystis	37	Oscillatoria	37	976
10-18-71	Cyclo-Steph	425	Aphanizomenon	277	Diatoms-Pennate	148	Oocystis	148	1,402
11-1-71	Cyclo-Steph	271	Phacus	185	Scenedesmus	74	Aphanizomenon	74	958
11-15-71	Cyclo-Steph	231	Diatoms-Pennate	83	Pediastrum	37	Oscillatoria	37	544
12-2-71	Cyclo-Steph	92	Scenedesmus	55	Melosira	28	Diatoms-Pennate	28	230
12-15-71	Diatoms-Pennate	205	Cyclo-Steph	130	Melosira	32	Scenedesmus	32	487

DOMINANT PHYTOPLANKTON

Huron - A1204

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	362	Melosira	72	Diatoms-Pennate	72	Schroederia	43	606
4-5-71	Melosira	1,404	Cyclo-Steph	739	Diatoms-Pennate	259			2,402
5-17-71	Melosira	665	Diatoms-Pennate	517	Ankistrodesmus	185	Sphaerocystis	148	2,033
6-14-71	Phacus	702	Flagellates-Green Unidentified	62	Cyclo-Steph	37	Scenedesmus	37	936
7-19-71	Cyclo-Steph	185	Aphanizomenon	111	Ceratium	62	Oocystis	62	517
8-9-71	Cyclo-Steph	111	Oocystis	46	Sphaerocystis	46	Schroederia	18	173
9-7-71	Cyclo-Steph	275	Aphanizomenon	87	Diatoms-Pennate	72	Pediastrum	47	524

DOMINANT PHYTOPLANKTON

Vermilion - B1404

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Flagellates-Green Unidentified	11							11
4-5-71	Melosira	813	Cyclo-Steph	407	Diatoms-Pennate	407	Phacus	74	1,738
5-17-71	Diatoms-Pennate	222	Melosira	148	Sphaerocystis	148	Scenedesmus	92	884
6-14-71	Diatoms-Pennate	37	Oocystis	28	Melosira	18	Scenedesmus	18	173
7-19-71	Oocystis	74	Diatoms-Pennate	37	Scenedesmus	37	Coelastrum	28	331
8-9-71	Oocystis	185	Sphaerocystis	148	Anacystis	74	Aphanizomenon	74	737
10-4-71	Oscillatoria	425	Aphanizomenon	277	Cyclo-Steph	148	Diatoms-Pennate	92	1,474
10-18-71	Aphanizomenon	176	Cyclo-Steph	129	Oocystis	55	Oscillatoria	46	672
11-1-71	Oscillatoria	407	Aphanizomenon	222	Cyclo-Steph	111	Oocystis	62	1,124
11-15-71	Cyclo-Steph	74	Oocystis	46	Diatoms-Pennate	37	Scenedesmus	28	321
12-2-71	Cyclo-Steph	194	Diatoms-Pennate	83	Scenedesmus	65	Oscillatoria	28	496
12-15-71	Cyclo-Steph	119	Scenedesmus	108	Closteriopsis	32	Tetrastrum	32	346

DOMINANT PHYTOPLANKTON

Elyria - B1606

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	314	Diatoms-Pennate	83	Melosira	37	Ankistrodesmus	18	470
4-5-71	Melosira	1,700	Diatoms-Pennate	887	Cyclo-Steph	407	Scenedesmus	37	3,102
5-17-71	Diatoms-Pennate	394	Melosira	197	Scenedesmus	86	Sphaerocystis	86	1,095
6-14-71	Oocystis	54	Greens-Coccoid	33	Phacotus	22	Melosira	11	164
7-19-71	Anacystis	308	Oocystis	148	Aphanizomenon	74	Oedogonium	49	702
8-9-71	Anacystis	74	Oocystis	55	Cyclo-Steph	37	Anabaena	37	377
9-7-71	Phacotus	157	Pediastrum	37	Oocystis	9	Cyclo-Steph	9	212

DOMINANT PHYTOPLANKTON

Lorain - B1605

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	768	Diatoms-Pennate	130	Melosira	58	Scenedesmus	29	1,027
4-5-71	Diatoms-Pennate	739	Melosira	499	Cyclo-Steph	444	Greens-Coccoid Unidentified	55	1,791
5-17-71	Diatoms-Pennate	304	Melosira	239	Cyclo-Steph	174	Scenedesmus	130	1,216
6-14-71	Oocystis	55	Tetrastrum	18	Phacotus	18	Scenedesmus	9	118
7-19-71	Oocystis	102	Diatoms-Pennate	83	Ankistrodesmus	18	Pediastrum	18	293
8-9-71	Oocystis	58	Diatoms-Pennate	29	Asterococcus	29	Ceratium	29	243
9-7-71	Phacotus	320	Cyclo-Steph	74	Ceratium	49	Schroederia	25	601
10-4-71	Diatoms-Pennate	98	Oocystis	98	Aphanizomenon	98	Phacotus	76	676
10-18-71	Aphanizomenon	111	Cyclo-Steph	102	Oocystis	74	Pediastrum	37	505
11-1-71	Cyclo-Steph	222	Diatoms-Pennate	65	Pediastrum	46	Sphaerocystis	46	599
11-15-71	Cyclo-Steph	222	Aphanizomenon	65	Closteriopsis	28	Oscillatoria	28	561
12-2-71	Cyclo-Steph	151	Closteriopsis	54	Diatoms-Pennate	22	Melosira	11	271
12-15-71	Cyclo-Steph	130	Diatoms-Pennate	76	Scenedesmus	65	Closteriopsis	32	380

DOMINANT PHYTOPLANKTON

Avon Lake - C1801

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	493	Melosira	72	Diatoms-Pennate	72	Ankistrodesmus	14	679
4-5-71	Cyclo-Steph	2,772	Melosira	1,996	Diatoms-Pennate	333	Ankistrodesmus	37	5,212
5-16-71	Melosira	130	Diatoms-Pennate	130	Cyclo-Steph	87	Gloeocystis	87	694
6-14-71	Phacus	83	Cyclo-Steph	46	Greens-Coccoid	46	Oocystis	18	256
7-19-71	Oocystis	185	Coelastrum	46	Unidentified Aphanizomenon	37	Ceratium	28	440
8-9-71	Oocystis	129	Diatoms-Pennate	18	Coelastrum	9	Oedogonium	9	219
9-7-71	Phacotus	65	Pediastrum	54	Staurastrum	33	Diatoms-Pennate	33	317

DOMINANT PHYTOPLANKTON

Cleveland-Crown - C2001

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	323	Diatoms-Pennate	102	Melosira	55	Ankistrodesmus	18	507
4-5-71	Melosira	591	Cyclo-Steph	499	Diatoms-Pennate	406	Ankistrodesmus	37	1,569
5-19-71	Melosira	129	Diatoms-Pennate	92	Cyclo-Steph	83	Phacus	37	423
6-14-71	Cyclo-Steph	37	Melosira	28	Oocystis	28	Scenedesmus	9	129
7-19-71	Oocystis	172	Aphanizomenon	123	Anabaena	74	Cyclo-Steph	49	689
8-10-71	Oocystis	65	Sphaerocystis	37	Staurastrum	28	Pediastrum	18	229
9-7-71	Cyclo-Steph	33	Oocystis	33	Staurastrum	22	Anacystis	22	165
10-5-71	Cyclo-Steph	129	Pediastrum	46	Ankistrodesmus	18	Oocystis	18	283
10-18-71	Cyclo-Steph	259	Diatoms-Pennate	37	Schroederia	37	Anacystis	37	598
11-1-71	Cyclo-Steph	194	Pediastrum	65	Oocystis	55	Aphanizomenon	37	433
11-15-71	Cyclo-Steph	83	Oscillatoria	65	Diatoms-Pennate	46	Pediastrum	28	341
12-2-71	Diatoms-Pennate	108	Oscillatoria	32	Closteriopsis	11	Pediastrum	11	173
12-14-71	Cyclo-Steph	140	Closteriopsis	43	Scenedesmus	22	Oscillatoria	22	260

DOMINANT PHYTOPLANKTON

Cleveland-Division - C2103

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Diatoms-Pennate	111	Cyclo-Steph	74	Melosira	49	Ankistrodesmus	25	320
4-6-71	Diatoms-Pennate	351	Cyclo-Steph	296	Melosira	203	Ankistrodesmus	55	960
5-18-71	Melosira	43	Cyclo-Steph	43	Diatoms-Pennate	33	Ankistrodesmus	11	185
6-15-71	Diatoms-Pennate	9	Oocystis	9	Staurastrum	9	Tetrastrum	9	54
7-19-71	Oocystis	109	Greens-Coccoid Unidentified	43	Flagellates-Green Unidentified	43	Trachelomonas	22	283
8-10-71	Ceratium	83	Oocystis	28	Diatoms-Pennate	18	Cyclo-Steph	9	201
9-7-71	Oocystis	33	Phacotus	33	Staurastrum	33	Diatoms-Pennate	11	154
10-5-71	Cyclo-Steph	157	Diatoms-Pennate	55	Melosira	46	Schroederia	46	551
10-18-71	Cyclo-Steph	185	Diatoms-Pennate	65	Pediastrum	46	Aphanizomenon	37	524
11-2-71	Cyclo-Steph	148	Closteriopsis	28	Pediastrum	28	Melosira	18	294
11-15-71	Cyclo-Steph	92	Aphanizomenon	55	Diatoms-Pennate	37	Pediastrum	28	358
12-2-71	Cyclo-Steph	157	Scenedesmus	46	Diatoms-Pennate	37	Pediastrum	18	348
12-14-71	Cyclo-Steph	119	Closteriopsis	32	Diatoms-Pennate	22	Pediastrum	22	272

DOMINANT PHYTOPLANKTON

Cleveland-Baldwin - C2104

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	240	Diatoms-Pennate	46	Melosira	37	Ankistrodesmus	9	368
4-6-71	Diatoms-Pennate	286	Melosira	129	Cyclo-Steph	65	Glenodinium	18	516
5-18-71	Anacystis	1,127	Melosira	148	Scenedesmus	74	Schroederia	37	1,458
6-15-71	Oocystis	11							11
7-19-71	Aphanizomenon	37	Diatoms-Pennate	25	Oedogonium	25	Dinobryon	25	184
8-10-71	Anabaena	83	Sphaerocystis	28	Cosmarium	18	Oedogonium	9	210
9-7-71	Cyclo-Steph	37	Staurastrum	37	Diatoms-Pennate	28	Pediastrum	18	219

DOMINANT PHYTOPLANKTON

Cleveland-Nottingham - D2301

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	296	Diatoms-Pennate	83	Melosira	18	Oocystis	9	433
4-6-71	Diatoms-Pennate	231	Melosira	102	Cyclo-Steph	46	Greens-Coccoid	18	397
5-18-71	Cyclo-Steph	145	Diatoms-Pennate	116	Melosira	87	Unidentified Oocystis	14	404
6-15-71	Cyclo-Steph	11	Diatoms-Pennate	11	Trachelomonas	11			33
7-19-71	Oocystis	176	Scenedesmus	28	Sphaerocystis	28	Cyclo-Steph	18	340
8-10-71	Aphanizomenon	37	Diatoms-Pennate	28	Anacystis	18	Oocystis	18	164
9-7-71	Oocystis	55	Phacotus	46	Diatoms-Pennate	28	Tribonema	18	255

DOMINANT PHYTOPLANKTON

Cleveland Electric Illuminating Co. - E2501
(Eastlake)

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Cyclo-Steph	74	Diatoms-Pennate	9	Scenedesmus	9	Staurastrum	9	110
4-8-71	Diatoms-Pennate	758	Melosira	739	Cyclo-Steph	166	Ankistrodesmus	92	1,810
5-18-71	Melosira	222	Schroederia	222	Diatoms-Pennate	148	Cyclo-Steph	92	1,381
6-17-71	Diatoms-Pennate	46	Cyclo-Steph	28	Scenedesmus	18	Staurastrum	18	137
7-21-71	Oocystis	689	Anabaena	258	Anacystis	49	Coelastrum	49	1,240
8-12-71	Oocystis	166	Anacystis	148	Diatoms-Pennate	74	Scenedesmus	74	864
9-9-71	Phacotus	554	Cyclo-Steph	480	Trachelomonas	222	Greens-Coccoid	222	2,255
10-4-71	Cyclo-Steph	314	Schroederia	148	Oocystis	111	Unidentified Pediastrum	111	1,436
10-18-71	Cyclo-Steph	259	Diatoms-Pennate	74	Oocystis	74	Scenedesmus	74	775
11-2-71	Cyclo-Steph	176	Oscillatoria	148	Diatoms-Pennate	102	Melosira	92	886
11-15-71	Cyclo-Steph	172	Diatoms-Pennate	74	Scenedesmus	25	Oscillatoria	25	370
12-1-71	Cyclo-Steph	86	Diatoms-Pennate	22	Oscillatoria	22	Phacotus	11	185
12-14-71	Cyclo-Steph	108	Closteriopsis	22	Diatoms-Pennate	11	Schroederia	11	163

DOMINANT PHYTOPLANKTON

Mentor - E2601

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Diatoms-Pennate	18	Greens-Coccoid Unidentified	18	Anacystis	18	Cyclo-Steph	9	108
4-8-71	Diatoms-Pennate	757	Melosira	536	Cyclo-Steph	203	Phacus	37	1,624
5-18-71	Diatoms-Pennate	172	Tetrastrum	148	Melosira	136	Schroederia	123	898
6-17-71	Cyclo-Steph	33	Diatoms-Pennate	11	Cosmarium	11	Oocystis	11	88
7-21-71	Oocystis	628	Anabaena	277	Anacystis	111	Sphaerocystis	92	1,364
8-12-71	Oocystis	102	Sphaerocystis	102	Scenedesmus	102	Actinastrum	55	462
9-9-71	Phacotus	388	Ceratium	148	Diatoms-Pennate	111	Oocystis	74	1,086

DOMINANT PHYTOPLANKTON

Painesville - F2718

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Cyclo-Steph	65	Anacystis	28	Diatoms-Pennate	18	Botryococcus	18	147
4-8-71	Melosira	1,330	Diatoms-Pennate	517	Cyclo-Steph	111	Trachelomonas	37	1,995
5-17-71	Diatoms-Pennate	65	Cyclo-Steph	37	Melosira	18	Staurastrum	18	165
7-21-71	Oocystis	480	Anabaena	111	Sphaerocystis	74	Lagerheimia	37	846
8-12-71	Anabaena	148	Oocystis	136	Diatoms-Pennate	111	Pediastrum	49	641
9-9-71	Trachelomonas	776	Phacotus	296	Cyclo-Steph	74	Sphaerocystis	74	1,368
10-4-71	Cyclo-Steph	152	Oocystis	130	Phacotus	87	Pediastrum	65	846
10-18-71	Cyclo-Steph	111	Diatoms-Pennate	65	Schroederia	37	Pediastrum	28	412
11-2-71	Cyclo-Steph	92	Oscillatoria	55	Scenedesmus	28	Pediastrum	18	301
11-15-71	Cyclo-Steph	92	Aphanizomenon	46	Oscillatoria	37	Melosira	18	301
12-1-71	Cyclo-Steph	86	Diatoms-Pennate	43	Oscillatoria	43	Closteriopsis	22	249
12-14-71	Cyclo-Steph	162	Closteriopsis	22	Diatoms-Pennate	11	Ankistrodesmus	11	228

DOMINANT PHYTOPLANKTON

Madison - G3001

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Cyclo-Steph	37	Diatoms-Pennate	18	Greens-Coccoid	18	Cosmarium	9	100
4-8-71	Melosira	717	Diatoms-Pennate	391	Unidentified Cyclo-Steph	87	Ankistrodesmus	22	1,217
5-18-71	Diatoms-Pennate	54	Greens-Coccoid	33	Melosira	33	Cyclo-Steph	33	230
6-17-71	Diatoms-Pennate	18	Unidentified Melosira	9	Cyclo-Steph	9	Oocystis	9	72
7-21-71	Oocystis	329	Dinobryon	28	Sphaerocystis	9	Anacystis	9	384
8-12-71	Aphanizomenon	111	Diatoms-Pennate	74	Oocystis	46	Anacystis	37	304
9-9-71	Diatoms-Pennate	157	Phacotus	46	Oocystis	37	Cyclo-Steph	28	367

DOMINANT PHYTOPLANKTON

Ashtabula - 03303

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Cyclo-Steph	18	Ankistrodesmus	9	Tetrastrum	9	Agmenellum	9	45
4-8-71	Melosira	720	Diatoms-Pennate	535	Cyclo-Steph	55			1,310
5-18-71	Diatoms-Pennate	129	Ankistrodesmus	55	Dactylococcopsis	55	Melosira	18	356
6-17-71	Cyclo-Steph	55	Diatoms-Pennate	18	Scenedesmus	18	Melosira	9	136
7-21-71	Oocystis	203	Scenedesmus	37	Cyclo-Steph	37	Sphaerocystis	28	377
8-12-71	Diatoms-Pennate	129	Oocystis	55	Anacystis	28	Cyclo-Steph	18	320
9-9-71	Anabaena	37	Oocystis	37	Diatoms-Pennate	28	Cyclo-Steph	18	183
10-4-71	Cyclo-Steph	275	Diatoms-Pennate	130	Melosira	14	Ankistrodesmus	14	503
10-18-71	Cyclo-Steph	277	Diatoms-Pennate	148	Melosira	83	Oocystis	55	856
11-2-71	Cyclo-Steph	111	Sphaerocystis	28	Diatoms-Pennate	18	Scenedesmus	18	247
12-1-71	Cyclo-Steph	148	Diatoms-Pennate	111	Staurastrum	37	Lyngbya	28	451
12-14-71	Cyclo-Steph	162	Pediastrum	22	Schroederia	22	Oscillatoria	22	305

DOMINANT PHYTOPLANKTON

Conneaut - H3605

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-10-71	Cyclo-Steph	98	Diatoms-Pennate	33	Oocystis	22	Melosira	11	208
4-8-71	Diatoms-Pennate	554	Ankistrodesmus	37	Scenedesmus	18	Anacystis	18	627
5-18-71	Diatoms-Pennate	74	Melosira	65	Flagellates-Green Unidentified	46	Tetrastrum	46	387
6-17-71	Phacus	55	Scenedesmus	28	Cyclo-Steph	18	Diatoms-Pennate	18	155
7-21-71	Oocystis	362	Oedogonium	43	Schroederia	14	Phacotus	14	489
8-12-71	Diatoms-Pennate	92	Oocystis	83	Aphanizomenon	74	Cyclo-Steph	28	358
9-9-71	Phacotus	148	Ceratium	46	Anabaena	37	Quadrigula	37	433

DOMINANT PHYTOPLANKTON

Erie - J4108

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	9	Greens-Coccoid	9					18
4-7-71	Diatoms-Pennate	480	Unidentified Melosira	443	Cyclo-Steph	74	Greens-Coccoid	37	638
5-18-71	Melosira	46	Diatoms-Pennate	28	Cyclo-Steph	28	Unidentified Scenedesmus	28	266
6-16-71	Oocystis	18	Peridinium	18	Diatoms-Pennate	9	Pediastrum	9	72
7-20-71	Tribonema	111	Oocystis	102	Cyclo-Steph	18	Oedogonium	18	348
8-11-71	Diatoms-Pennate	72	Anacystis	43	Trachelomonas	43	Scenedesmus	29	314
9-8-71	Ceratium	43	Diatoms-Pennate	33	Phacotus	22	Cosmarium	11	175
10-21-71	Cymbella	184	Blue Greens-Coccoid	184	Cyclotella	28	Asterionella	28	424
11-9-71	Staurastrum	28	Unidentified Melosira	28	Cyclotella	28	Diatoms-Pennate	28	112
12-7-71	Staurastrum	28	Pediastrum	28	Synedaa	28	Cymbella	28	112

DOMINANT PHYTOPLANKTON

Dunkirk - N5001

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-3-71	Cyclo-Steph	18	Melosira	9	Staurastrum	9			36
4-7-71	Cyclo-Steph	9							9
5-18-71	Glenodinium	65	Diatoms-Pennate	55	Scenedesmus	28	Gloeocystis	28	357
6-16-71	Melosira	9	Cyclo-Steph	9	Trachelomonas	9			27
7-20-71	Oocystis	83	Oedogonium	55	Cyclo-Steph	37	Melosira	28	330
8-11-71	Anacystis	46	Oocystis	28	Coelastrum	18	Sphaerocystis	18	155
9-8-71	Anacystis	33	Oedogonium	22	Phacotus	22	Ceratium	22	165

DOMINANT PHYTOPLANKTON

Sturgeon Point - Q5401

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-8-71	Cyclo-Steph	28	Melosira	9	Diatoms-Pennate	9	Oocystis	9	64
4-7-71	Melosira	9	Ankistrodesmus	9	Anacystis	9			27
5-18-71	Cyclo-Steph	46	Diatoms-Pennate	9	Oocystis	9	Pediastrum	9	73
6-16-71	Phacus	102	Cyclo-Steph	18	Diatoms-Pennate	9	Trachelomonas	9	147
7-20-71	Oocystis	111	Anabaena	46	Aphanizomenon	37	Diatoms-Pennate	18	303
8-11-71	Oocystis	92	Anacystis	37	Sphaerocystis	28	Diatoms-Pennate	18	247
9-8-71	Oocystis	54	Anacystis	33	Cosmarium	22	Anabaena	22	208

DOMINANT PHYTOPLANKTON

Woodlawn - R5601

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	28	Diatoms-Pennate	18	Melosira	9			55
4-7-71	Melosira	9	Diatoms-Pennate	9	Oocystis	9			27
5-18-71	Cyclo-Steph	1,183	Diatoms-Pennate	277	Melosira	74	Anacystis	37	1,589
6-16-71	Diatoms-Pennate	18	Cyclo-Steph	9	Oocystis	9			36
7-20-71	Oocystis	166	Sphaerocystis	37	Tribonema	18	Anacystis	18	302
8-11-71	Oocystis	271	Anabaena	74	Anacystis	49	Aphanizomenon	49	664
9-8-71	Phacotus	43	Diatoms-Pennate	38	Oocystis	29	Anacystis	29	257

DOMINANT PHYTOPLANKTON

Buffalo - S5631

Date	Most Abundant		2nd Most		3rd Most		4th Most		Total No./Ml.
2-9-71	Cyclo-Steph	76	Lagerheimia	33	Diatoms-Pennate	11	Cryptomonas	11	142
4-7-71	Cyclo-Steph	28	Diatoms-Pennate	9					37
5-18-71	Cyclo-Steph	891	Diatoms-Pennate	43	Ankistrodesmus	22			956
6-16-71	Flagellates-Green Unidentified	65							65
7-20-71	Oocystis	120	Anacystis	28	Cyclo-Steph	9	Scenedesmus	9	211
8-11-71	Oocystis	55	Ceratium	28	Cyclo-Steph	18	Cosmarium	18	209
9-8-71	Sphaerocystis	32	Phacotus	11	Diatoms-Pennate	11	Cosmarium	11	120

TABLE 9

ZOOPLANKTON

Data supplied by Ohio District Office, EPA.

STORET RETRIEVAL DATE 72/03/06

E0301 504010
41 42 00.0 083 15 32.0
TOLEDO WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN TOLEDO AREA
1115G050 2111204
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	09 00	0010	2	4	0	
71/04/05		0010	0	0	0	
71/05/17		0010	0	0	8	
71/06/14	08 15	0010	4	16	0	
71/07/19	08 30	0010	12	26	0	
71/08/09		0010	8	0	0	
71/09/07	08 15	0010	8	0	0	
71/10/04	08 15	0010	42	0	62	
71/10/18		0010	26	0	16	
71/11/01	08 15	0010	114	8	30	
71/11/15	08 30	0010	72	10	18	
71/12/02	09 10	0010	26	6	8	
71/12/15	08 10	0010	30	2	22	2

STORET RETRIEVAL DATE 72/03/06

C0704 504020
41 31 22.0 082 56 21.0
PORT CLINTON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
WESTERN BASIN PORT CLINTON AREA
1115G050 2111204
2 0008 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08		0004	0	0		
71/04/05		0004	4	0		
71/05/17	09 30	0004	0	0	8	
71/06/14	09 10	0004	114	10	72	
71/07/19	09 30	0004	0	0	0	
71/08/09	09 30	0004	8	0	0	
71/09/07	09 15	0004	0	0	0	
71/10/04	10 10	0004	180	2	16	
71/10/18		0004	32	2	2	
71/11/01	09 30	0004	16	0	2	
71/11/15	09 30	0004	122	2	0	
71/12/02	10 50	0004	148	4	16	
71/12/15	09 25	0004	56	0	2	

STORET RETRIEVAL DATE 72/03/06

81101 504030
41 27 51.0 082 38 50.0
SANDUSKY WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN SANDUSKY AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	11 15	0016	0	0		
71/04/05	10 20	0016	0	2		
71/05/17	10 30	0016	0	50		
71/06/14	10 00	0016	104	46	20	
71/07/19	10 00	0016	488	24	0	
71/08/09	11 00	0016	2	0	0	
71/09/07	09 50	0016	0	0	0	
71/10/04	11 30	0016	18	2	4	
71/10/18		0016	20	2	6	
71/11/01	10 25	0016	2	2	0	2
71/11/15	10 30	0016	12	6	6	
71/12/02	12 00	0016	28	2	2	
71/12/15	10 20	0016	58	14	6	4

STORET RETRIEVAL DATE 72/03/06

A1204 504040
41 24 23.0 082 33 24.0
HURON WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN HURON AREA
1115G050 2111204
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	11 45	0010	6	16		
71/04/05	11 45	0010	2	22		
71/05/17	11 00	0010	38	12	16	
71/06/14	10 20	0010	30	30		
71/07/19	10 45	0010	238	0	22	
71/08/09	11 30	0010	0	0	0	
71/09/07	10 45	0010	46	6	0	

STORET RETRIEVAL DATE 72/03/06

R1404 504050
41 25 42.0 082 22 09.0
VERMILION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN VERMILION AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08		0007	0	0		
71/04/05		0007	0	2		
71/05/17		0007	12	14	24	
71/06/14		0007	32	62	60	
71/07/19	11 15	0007	82	8	0	
71/08/09	12 30	0007	2	0	0	
71/10/04	12 30	0007	26	0	6	
71/10/18		0007	6	0	4	
71/11/01	11 10	0007	4	0	6	
71/11/15	11 40	0007	2	2	14	
71/12/02	12 55	0007	32	2	0	
71/12/15	11 00	0007	94	0	12	

STORET RETRIEVAL DATE 72/03/06

R1606 504070
41 27 26.0 082 13 15.0
ELYRIA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ELYRIA AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	12 00	0011	6	8		
71/04/05	11 40	0011	0	2		
71/05/17	12 20	0011	0	12	2	
71/06/04	11 30	0011	20	36	24	
71/07/19	11 45	0011	136	14	0	
71/08/09	13 00	0011	4	12	0	
71/09/07	11 20	0011	2	0	0	

STORET RETRIEVAL DATE 72/03/06

B1605 504060
41 28 21.0 082 11 41.0
LORAIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN LORAIN AREA
1115G050 2111204
2 0024 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	13 00	0011	2	6		
71/04/05	13 00	0011	2	2		
71/05/17	13 00	0011	6	8		
71/06/14	12 00	0011	26	0	38	
71/07/19	12 15	0011	24	2	0	
71/08/09	14 00	0011	4	0	0	
71/09/07	11 45	0011	0	0	0	
71/10/04	13 15	0011	14	0	20	
71/10/18		0011	14	0	4	
71/11/01	12 15	0011	8	0	2	
71/11/15	12 35	0011	10	4	12	
71/12/02	13 50	0011	18	2	8	2
71/12/15	11 45	0011	18	4	22	2

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C1801 504080
41 30 46.0 082 02 36.0
AVON LAKE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN AVON LAKE AREA
1115G050 2111204
2 0021 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08		0018	2	2		
71/04/05	12 30	0018	0	4		
71/05/17	13 30	0018	0	22	14	
71/06/14	12 30	0018	10	50		
71/07/19	13 00	0018	46	44	0	
71/08/09	15 00	0018	2	0	0	
71/09/07	12 45	0018	0	0	0	

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C2001 504090
41 31 08.0 081 52 46.0
CROWN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0044 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0019	6	16		
71/04/05	12 50	0019	0	8		
71/05/19	10 15	0019	2	24		
71/06/14	13 00	0019	264	80	22	
71/07/19	09 00	0019	2	0	0	
71/08/10	09 30	0019	6	6	0	
71/09/07	13 20	0019	2	26	0	
71/10/05	09 00	0019	10	10	40	
71/10/18		0019	14	6	4	
71/11/01	13 25	0019	16	2	18	
71/11/15	11 45	0019	32	0	4	
71/12/02	09 10	0019	18	6	16	4
71/12/14	12 40	0019	28	4	30	8

LAST

STORET RETRIEVAL DATE 72/03/06

C2103 504100
41 32 50.0 081 45 50.0
DIVISION WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0050 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0034	0	0	0	
71/04/06		0034	2	4	0	
71/05/18		0034	6	40	0	
71/06/15		0034	21	22	0	
71/07/19	08 15	0034	4	0	0	
71/08/10	08 00	0034	4	2	0	
71/09/07	08 35	0034	2	0	0	
71/10/04	11 40	0034	28	2	68	
71/10/18		0034	6	6	10	
71/11/02		0034	14	0	36	
71/12/02	10 35	0034	14	0	16	
71/12/14	11 30	0034	64	0	10	

STORET RETRIEVAL DATE 72/03/06

C2104 504110
41 32 54.0 081 45 02.0
BALDWIN WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0047 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0017	4	6		
71/04/06	07 00	0017	6	2	4	
71/05/18	07 45	0017	0	6		
71/06/15	08 00	0017	6	22	6	
71/07/19	06 40	0017	236	20	0	
71/08/10	07 30	0017	2	4	0	
71/09/07	08 05	0017	0	0	0	

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D2301 504120
41 37 05.0 081 37 02.0
NOTTINGHAM WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 2111204
2 0049 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0038	0	2		
71/04/06		0038	0	0		
71/05/18	09 00	0038	4	14	6	
71/06/15	08 30	0038	192	24	0	
71/07/19	07 15	0038	18	0	0	
71/08/10	06 45	0038	28	10	0	
71/09/07	07 10	0038	6	0	0	

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STORET RETRIEVAL DATE 72/03/06

414020008126380 E2501
41 40 20.0 081 26 38.0
C.E.I. COMPANY WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CLEVELAND AREA
1115G050 200
2 0015 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10		0010	2	4	0	
71/05/18	09 30	0010	6	48	12	
71/06/17	11 00	0010	36	134	0	
71/07/08	11 20	0010	0	0	0	
71/07/21	11 30	0010	208	20	0	
71/08/12	13 00	0010	2	0	0	
71/09/09	12 35	0010	12	4	4	
71/10/04		0010	28	18	48	
71/10/18		0010	10	4	18	
71/11/02	10 00	0010	18	8	28	2
71/11/15	10 10	0010	6	26	30	6
71/12/01	12 00	0010	16	14	18	2
71/12/14	10 40	0010	4	8	26	

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E2601 504130
41 43 34.0 081 22 05.0
MENTOR ON L. WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MENTOR ON LAKE AREA
1115G050 2111204
2 0016 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10	14 30	0014	0	2		
71/04/08	10 45	0014	2	0		
71/05/18	10 00	0014	0	2		
71/06/17	10 35	0014	56	14	0	
71/07/21	11 00	0014	32	0	0	
71/08/12	12 00	0014	0	0	0	

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F2718 504140
41 45 24.0 081 17 53.0
PAINESVILLE WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN PAINESVILLE AREA
1115G050 2111204
2 0011 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10	14 00	0006	0	4		
71/04/18	10 15	0006	0	0		
71/05/17		0006	74	80		
71/07/21	10 30	0006	22	4		
71/08/12	11 00	0006	0	0	0	
71/09/09	11 00	0006	0	2	0	
71/10/04	10 00	0006	8	2	98	
71/10/18		0006	6	0	24	
71/11/02	09 15	0006	16	2	44	
71/11/15	09 10	0006	6	0	0	
71/12/01	10 40	0006	10	0	10	2
71/12/14	09 55	0006	2	0	4	

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G3001 504150
41 50 00.0 081 04 38.0
MADISON ON LAKE WATER INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN MADISON ON LAKE AREA
1115G050 2111204
2 0020 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10	13 00	0016	2	8	0	
71/04/08	09 45	0016	2	0	0	
71/05/18	11 15	0016	4	44	14	
71/06/17	09 30	0016	226	48	0	
71/07/21	09 30	0016	2	0	0	
71/08/12	10 00	0016	0	0	0	
71/09/09	10 25	0016	4	0	0	

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STORET RETRIEVAL DATE 72/03/06

G3303 504160
41 54 30.0 080 48 38.0
ASHTABULA WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN ASHTABULA AREA
1115G050 2111204
2 0023 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10		0020	6	12	0	
71/04/08		0020	0	4	0	
71/05/18	12 30	0020	2	4	4	
71/06/17	08 50	0020	284	183	0	
71/07/21		0020	6	2	0	
71/08/12		0020	6	0	0	
71/09/09	09 25	0020	0	0	0	
71/10/04	08 30	0020	6	2	42	
71/10/18		0020	20	0	6	
71/11/02	07 50	0020	12	0	56	
71/11/15	07 55	0020	2	0	2	
71/12/01	09 05	0020	6	2	0	
71/12/14	08 25	0020	4	0	2	

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H3605 504170
41 57 54.0 080 34 38.0
CONNEAUT WATER SUPPLY INTAKE
39 OHIO
LAKE ERIE
CENTRAL BASIN CONNEAUT AREA
1115G050 2111204
2 0019 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/10	11 00	0013	2	2	0	
71/04/08	08 15	0013	0	0	0	
71/05/18	13 15	0013	2	2	12	
71/06/17	08 15	0013	178	54	0	
71/07/21	08 00	0013	6	0	0	
71/08/19	08 00	0013	0	0	0	
71/09/09	08 15	0013	0	0	0	

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J4108
42 09 24.0 080 09 10.0
ERIE WATER SUPPLY INTAKE
42 PENNSYLVANIA
LAKE ERIE
EASTERN BASIN ERIE AREA
1115G050 77777777
2 0028 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0022	0	2	0	
71/04/07	11 15	0022	0	0	0	
71/05/18	14 30	0022	2	98	16	
71/06/16	10 40	0022	136	194	0	
71/07/20	10 25	0022	2	0	0	
71/08/11		0022	2	2	0	
71/09/08	10 00	0022	2	0	0	

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422950007921210 N5001
42 29 50.0 079 21 21.0
DUNKIRK WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 200
2 0042 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08		0022	4	2	0	
71/04/07	09 30	0022	0	2	0	
71/05/18	16 00	0022	16	152	14	
71/06/16	09 30	0022	1158	22	0	
71/07/20	09 15	0022	4	0	0	
71/08/11	09 30	0022	0	0	0	
71/09/08	08 40	0022	0	2	0	

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STORET RETRIEVAL DATE 72/03/06

05401
42 42 00.0 079 02 42.0
STURGEON PT. WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0031 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08		0025	0	0	0	
71/04/07	08 30	0025	0	0	0	
71/05/18	17 00	0025	0	0	0	
71/06/16		0025	304	304	0	
71/07/20	08 40	0025	2	4	0	
71/08/11	08 00	0025	2	0	0	
71/09/08	07 45	0025	0	0	0	

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R5601
42 48 00.0 078 52 16.0
WOODLAWN WATER SUPPLY INTAKE
36 NEW YORK
NORTH EAST
EASTERN BASIN-LAKE ERIE
1115G050 77777777
2 0017 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/09		0017	0	0	0	
71/04/07	07 35	0017	0	0	0	
71/05/18	17 30	0017	0	0	0	
71/06/16	06 50	0017	530	316	0	
71/07/20	06 45	0017	12	28	0	
71/08/11	06 00	0017	6	8	0	
71/09/08	06 40	0017	0	0	0	

STORET RETRIEVAL DATE 72/03/06

350014 35012701 014-
42 52 48.0 078 54 44.0
LAKE ERIE AT BUFFALO
36 NEW YORK
NORTHEAST
LAKE ERIE-NIAGARA RIVER
1110NET 2111204
4 0000 FEET DEPTH

DATE FROM TO	TIME OF DAY	DEPTH FEET	71291 ORDER CLADO-CERA	71296 SUBCLASS COPEPODA	71270 PHYLUM ROTIFERA	60990 ZOOPLANK OTHER /LITER
71/02/08	16 00		1	3	0	
71/04/07			0	8	0	
71/05/18	17 20		0	2	0	
71/07/20	05 15		8	0	0	
71/08/11			4	12	0	
71/09/08	05 05			0	0	